

FAT CHANCE OIL AND GAS, LLC

January 4, 2001

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit To Drill - Crane 4-4, Crane 12-4, Sims 13-33

Attention:

Enclosed are duplicate copies of the Crane 4-4, Crane 12-4, and Sims 13-33 APDs with required attachments for your approval. Please note that neither a copy of the Division of Water Rights nor the identifying number of the approval is included. Fat Chance Oil and Gas, LLC has received verbal approval from Deseret Land and Livestock, the surface lessee, to draw water from nearby reservoirs or streams.

Form 5, Designation of Operator, is not included at this time, but will be submitted in the very near future.

If additional information is required, please direct all inquiries or requests to:

Casey Osborn
Operations Manager
Box 7370
Sheridan, Wyoming 82801
307-673-1500
307-673-1400 (Fax)

Thank you for your prompt attention.

Sincerely,



Casey Osborn
Operations Manager

RECEIVED

JAN 05 2001

**DIVISION OF
OIL, GAS AND MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

TOHT HOLE

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		8. WELL NAME and NUMBER: Crane 4-4	
3. ADDRESS OF OPERATOR: 211 N., Robinson CITY Ok. City STATE OK ZIP 73102		PHONE NUMBER: (307) 673-1500	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 585' FNL 521' FWL AT PROPOSED PRODUCING ZONE: Same		9. FIELD AND POOL, OR WILDCAT: Wildcat	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 5 miles west of Evanston, Wyoming		10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 6N 8E	
14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 521'		11. COUNTY: Rich	
15. NUMBER OF ACRES IN LEASE: 52395		12. STATE: UTAH	
16. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160		17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1380'	
18. PROPOSED DEPTH: 1750'		19. BOND DESCRIPTION: Utah DOGM Surety #885588C	
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6879' GR		21. APPROXIMATE DATE WORK WILL START: 2/1/2001	
22. ESTIMATED DURATION: 5 days			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" H-40 32.3#	200'	G-Poz 100 sx 1.77 12.5# lead
			50 sx 1.17 15.8# tail
8 3/4"	7" K-55 20#	1750'	G-35/65 Poz 150 sx 2.34 11# lead
			50 sx 1.27 14.2# tail

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Casey Osborn

TITLE Operations Manager

SIGNATURE Casey Osborn

DATE January 3, 2001

(This space for State use only)

API NUMBER ASSIGNED: 43-033-30049

Approved by the
Utah Division of
Oil, Gas and Mining

APPROVAL: 02-20-06
By: [Signature]

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DIVISION OF
OIL, GAS AND MINING

T6N, R8E, S.L.B.&M.

QUANECO, LLC

Well location, CRANE #4-4, located as shown in Lot 1 of Section 4, T6N, R8E, S.L.B.&M., Rich County, Utah.

S89°48'10"E - Assumed (Basis of Bearings)
1355.36' (Measured)
1977 Private Cap 0.7" High, Steel Post, LS 20860
CC 1977 Private Cap 1.0" High, Steel Post, LS 20860

CRANE #4-4

Elev. Ungraded Ground = 6879'

Lot 1

Lot 5

Lot 2

Lot 6

Lot 3

Lot 7

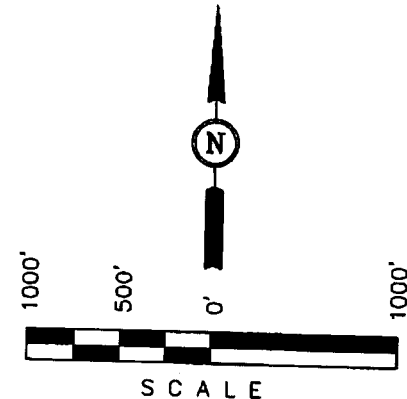
Lot 4

TIGHT HOLE

CONFIDENTIAL

BASIS OF ELEVATION

BENCH MARK (D132-1958) LOCATED IN THE SW 1/4 OF SECTION 16, T6N, R8E, S.L.B.&M. TAKEN FROM THE MURPHY RIDGE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6735 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-19-00	DATE DRAWN: 12-22-00
PARTY D.A. J.T. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUANECO, LLC	

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 41°17'15"

LONGITUDE = 111°02'57"

1977 Private Cap, Pile of Stones, Steel Post, LS 20860
S89°48'W - 30.55 (G.L.O.)

DIVISION OF
OIL, GAS AND MINING

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FAT CHANCE OIL AND GAS, LLC

January 3, 2000

CONFIDENTIAL

TIGHT HOLE

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

RE: Confidentiality of information: Crane 4-4

Attention:

Fat Chance Oil and Gas, LLC formally requests that submitted information on the Crane 4-4 be held confidential.

Your cooperation is appreciated.

Sincerely,



Casey Osborn
Operations Manager/Agent

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DIVISION OF
OIL, GAS AND MINING

LIST OF CONTACTS

OPERATOR:

**Casey Osborn
Operations Manager
Box 7370
Sheridan, Wyoming 82801
Office: 307-673-1500
Home: 307-673-0842**

SURFACE LESSEE:

**Bill Hopkin
Ranch Manager
Deseret Land and Livestock
125 Main Ranch Way
Woodruff, Utah 84086
Office: 435-793-4288
Home: 435-793-4558**

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**DIVISION OF
OIL, GAS AND MINING**

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
Crane 4-4
T6N R8E, Rich County, Utah

1. ESTIMATED TOPS OF GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>	<u>Fluid</u>
Wasatch	Surface – 800'	Potential water sands
Evanston/Adaville	800' – 1500'	Water, Possible Gas
Aspen	1500'-1750'	None
TD	1750'	

2. ESTIMATED DEPTHS OF ANTICIPATED WATER AND GAS FORMATIONS

The objective is the Aspen formation. Operator intends to evaluate shows in the Evanston/Adaville intervals. The anticipated tops are listed in section one of the drilling plan.

3. PRESSURE CONTROL EQUIPMENT

Minimum Specifications:

1. 11" 3M BOP stack consisting of a pipe ram and blind ram.
2. 2M choke manifold consisting of two adjustable chokes and bleed line
3. 2" Kill Line
4. 2" Choke Line

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All components of the BOP stack are to be installed and pressure tested before drilling out from under the 9 5/8" surface casing. Rams, manifold and lines are to be tested to both a low pressure of 250 psi and a high pressure equal to the working pressure rating.

An adequate accumulator system will be utilized to hydraulically operate all components of the BOP equipment.

The surface casing will be pressure tested to 500 psi.

The BOP equipment will be tested once every 30 days and whenever a pressure seal is broken.

TIGHT HOLE

CONFIDENTIAL

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
Crane 4-4
T6N R8E, Rich County, Utah

Operator will adhere to Utah Oil and Gas Conservation General Rule R649-3-7(Well Control).

4. CASING PROGRAM

Surface:

OD: 9 5/8"
Grade: H-40 or greater
Wt: 32.30# or greater
Cement: Cemented to surface with Lite and Tail Cements as required. Centralizers will be utilized to assure proper cement placement.

Production:

OD: 7"
Grade: J-55 or greater
Wt: 20# or greater
Cement: Cemented to cover and isolate all zones of interest with Lite and Tail cements as required. Centralizers will be utilized to assure proper cement placement.

Surface casing will be cemented to surface, thus protecting shallow aquifers and the associated water. All zones of interest will be identified and evaluated. After running production casing, cement will be displaced to cover the shallowest zone of interest. As necessary, stages tools will be utilized if hydrostatic heads are excessive. The casing program will consist of setting 9 5/8" surface casing and 7" production casing.

5. DRILLING FLUID PROGRAM

The drilling fluid will be a lightly treated fresh water native mud. Hole conditions will dictate if additives such as chemicals, gel or weighting materials are added. It is anticipated that occasional gel with LCM and/or polymer sweeps will be required to adequately clean the hole. Mud weight will be maintained at 9.5#/gal or less. Adequate quantities of barite to raise the mud weight to 10.5#/gal will be stored and available on location before drilling out the surface casing cement plug.

Mud pits will be visually monitored. The hole will be filled during trips and kept full at all times unless lost circulation is encountered.

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DIVISION OF
OIL, GAS AND MINING

DRILLING PLAN

Operator: Fat Chance Oil and Gas, LLC
Crane 4-4
T6N R8E, Rich County, Utah

6. EVALUATION PROGRAM

Coring:

Zones of interest will be cored.

Logging:

One-man logging unit during drilling.

Open hole FDC-CNL-GR logs will be run from TD to surface.

7. ABNORMAL PRESSURES OR TEMPERATURES

No abnormal pressures or temperatures are expected. Maximum anticipated bottom hole pressure is 750 psi or less. The pressure gradient at any depth is expected to be .43 psi/ft or less.

Hydrogen sulfide gas is produced from deeper formations in wells located within close proximity of the proposed well. However, the objective of the proposed well is the Aspen formation from which no hydrogen sulfide has been encountered nor in any formations above the Aspen. The presence of hydrogen sulfide in the proposed well is not expected or anticipated.

8. ADDITIONAL INFORMATION

Anticipated spud of the proposed well will be immediately or as soon as practical after State approval.

Fat Chance Oil and Gas, LLC intends to test and evaluate any zone that indicates potential. The testing technique will consist of selectively perforating and flowing each zone of interest. Bridge plugs will be utilized to isolate zones as necessary for independent zone testing. Testing will be accordance with Utah Oil and Gas rule R649-3-19(Well Testing) and results will be submitted in writing to the Division of Oil, Gas and Mining.

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OIL, GAS AND MINING

KILL LINE - CHOKE LINE/MANIFOLD SCHEMATIC

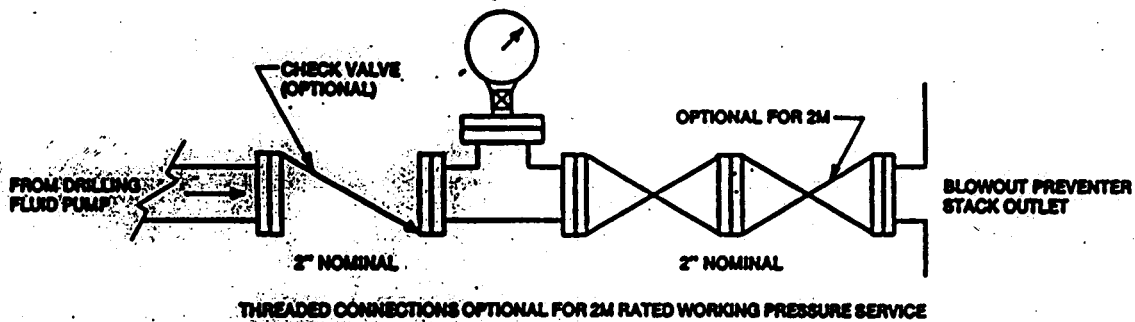


FIGURE K3-1. Typical kill line assembly for 2M and 3M rated working pressure service — surface installation.

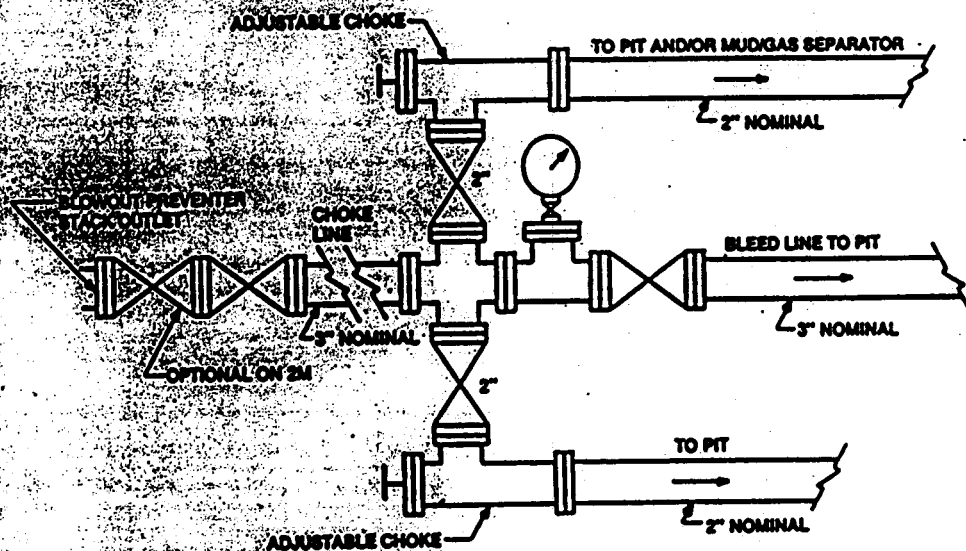


FIGURE K4-1. Typical choke manifold assembly for 2M and 3M rated working pressure service — surface installation.

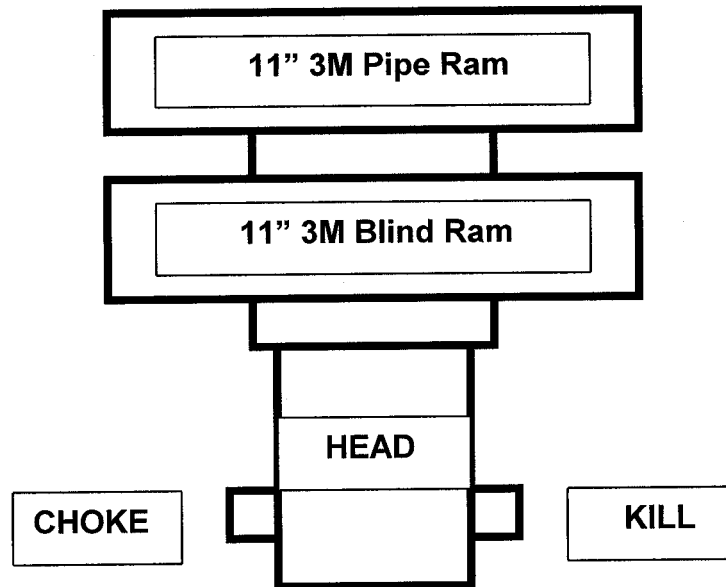
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BOPE SCHEMATIC

API 3M - 11 - RR



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OIL, GAS AND MINING

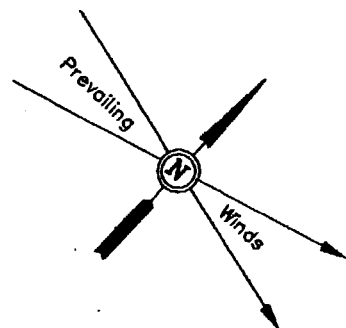
QUANECO, LLC.

LOCATION LAYOUT FOR

CRANE #4-4
SECTION 4, T6N, R8E, S.L.B.&M.
585' FNL 521' FWL

TIGHT HOLE

CONFIDENTIAL



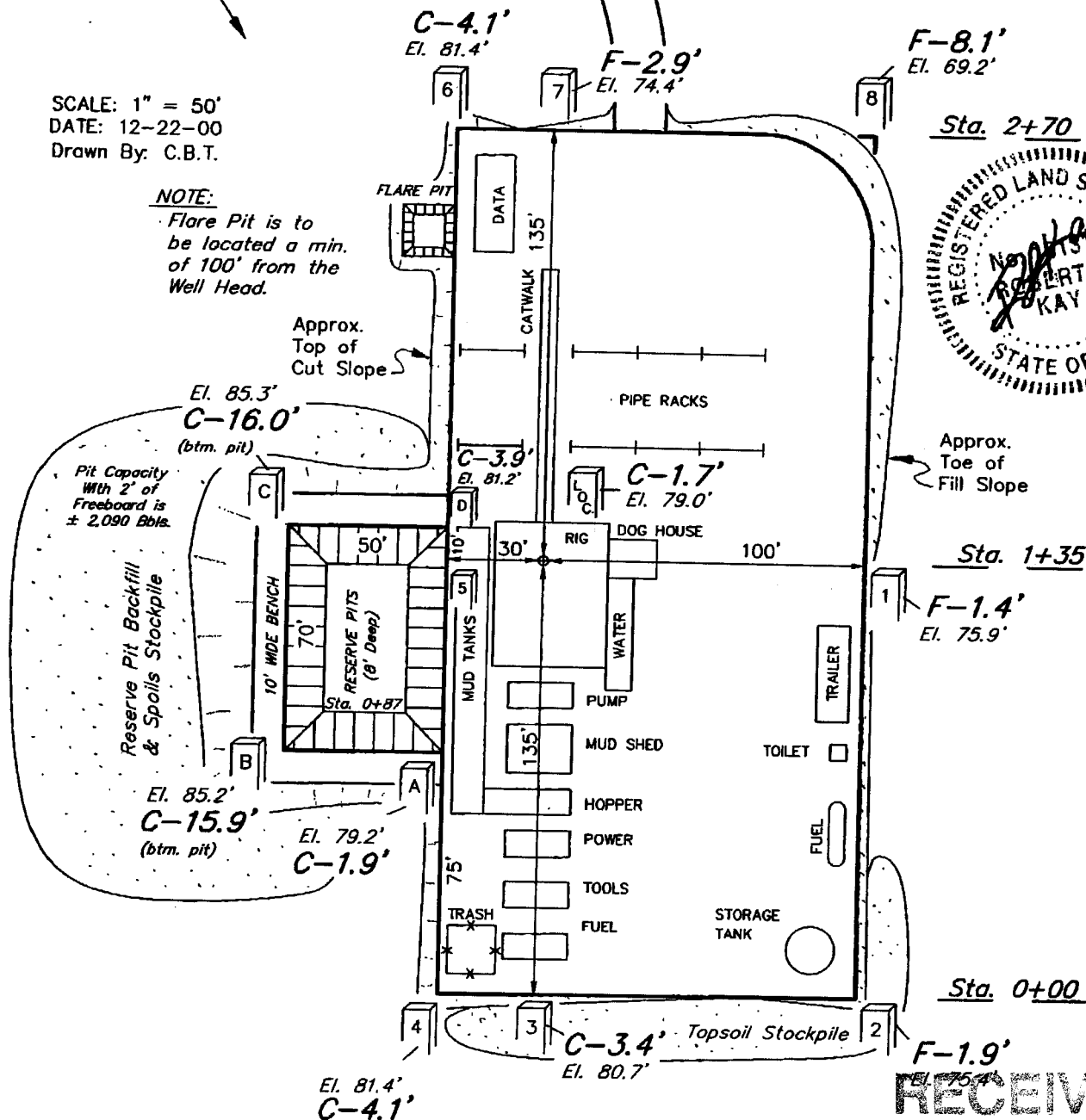
SCALE: 1" = 50'

DATE: 12-22-00

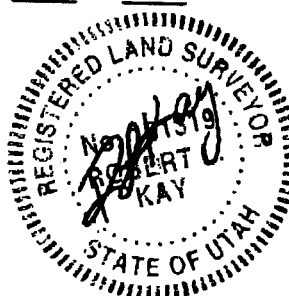
Drawn By: C.B.T.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Sta. 2+70



Approx.
Toe of
Fill Slope

Sta. 1+35

F-1.4'
El. 75.9'

Sta. 0+00

F-1.9'
El. 75.4'

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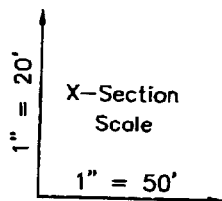
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OIL, GAS AND MINING

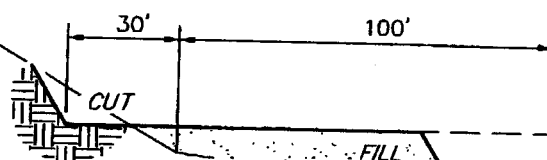
Elev. Ungraded Ground at Location Stake = 6879.0'

Elev. Graded Ground at Location Stake = 6877.3'

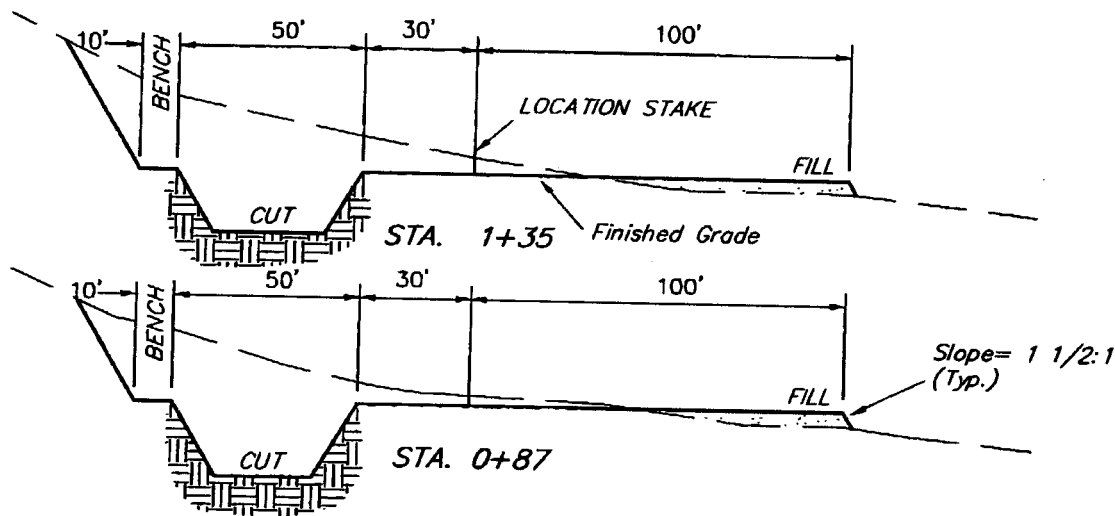
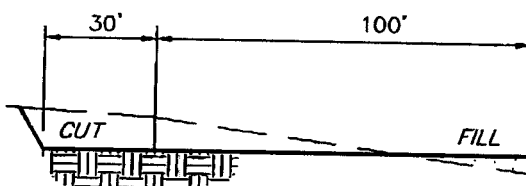
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

QUANECO, LLC.**TYPICAL CROSS SECTIONS FOR****CRANE #4-4****SECTION 4, T6N, R8E, S.L.B.&M.****585' FNL 521' FWL**

DATE: 12-22-00
Drawn By: C.B.T.



STA. 2+70

Preconstruction
Grade

STA. 0+00

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DIVISION OF
OIL, GAS AND MINING

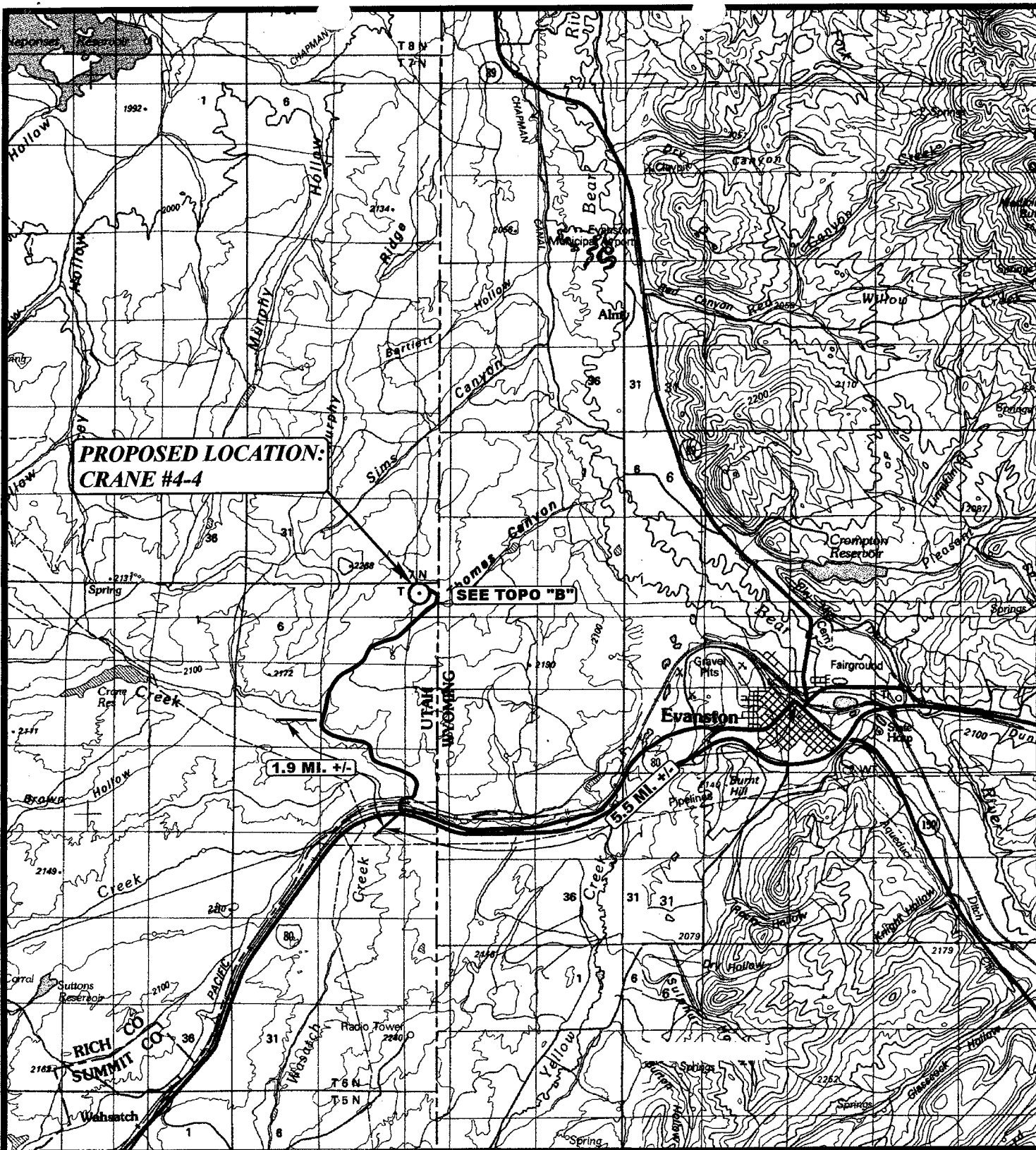
APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	750 Cu. Yds.
Remaining Location	=	2,760 Cu. Yds.
TOTAL CUT	=	3,510 CU.YDS.
FILL	=	2,310 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	1,080 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,080 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

CONFIDENTIAL
TIGHT HOLE



LEGEND:

○ PROPOSED LOCATION

QUANECO, LLC.

CRANE #4-4

SECTION 4, T6N, R8E, S.L.B.&M.

585' FNL 521' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

12 28 00
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00

A
TOPO

Fat Chance Oil and Gas, LLC.
a division of Quaneco, LLC

P.O. Box 7370
850 Val Vista
Sheridan WY 82801
307-673-1500 Phone
307-673-1400 Fax

January 5, 2001

Utah Dept. of Oil, Gas and Mining

ATTN: MIKE HEBERTSON
P.O. Box 145801
Salt Lake City UT 84114-5801

Dear Sir:

Enclosed, please find color copies of the plats that were submitted with APDs on January 4, 2001. We sincerely apologize that color copies were not sent at the same time as the original APDs.

Thank you for your time and consideration in this matter.

Sincerely,


Lorna K. James
Comptroller

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JAN 09 2001

DIVISION OF
OIL, GAS AND MINING

QUANECO, LLC.

CRANE #4-4

LOCATED IN RICH COUNTY, UTAH
SECTION 4, T6N, R8E, S.L.B.&M.

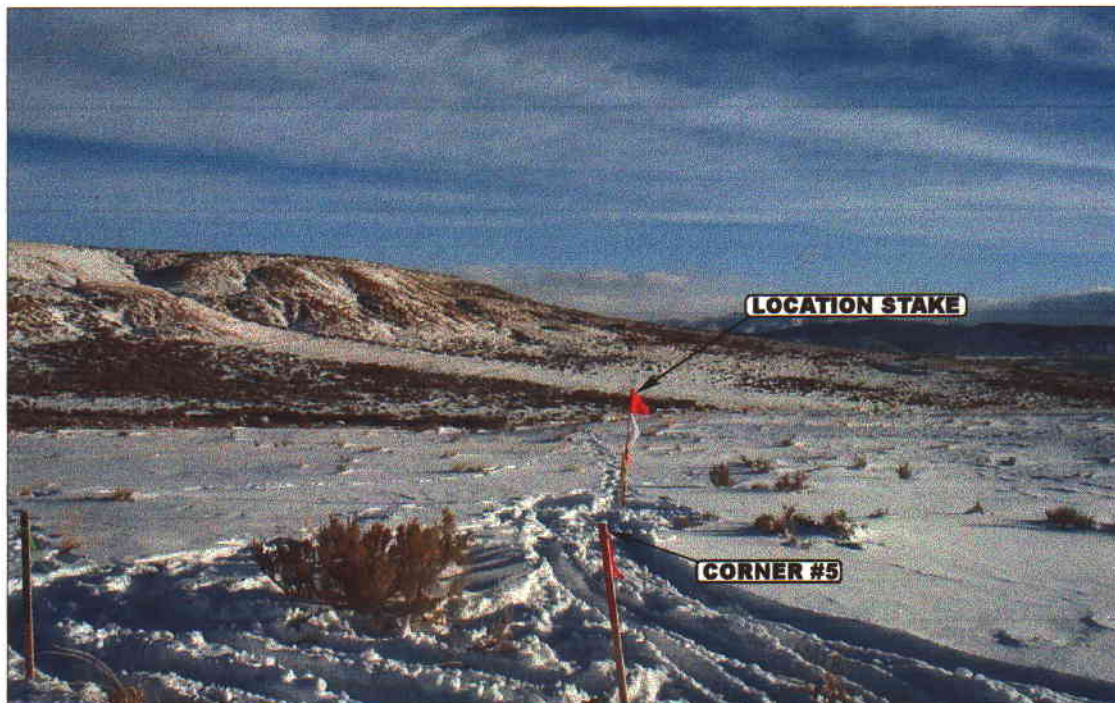


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

12 28 00
MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: K.G.

REVISED: 00-00-00

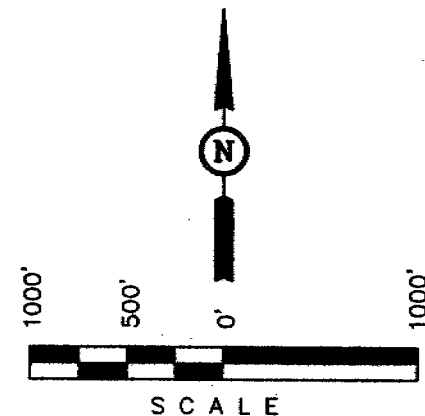
T6N, R8E, S.L.B.&M.

QUANECO, LLC

Well location, CRANE #4-4, located as shown in Lot 1 of Section 4, T6N, R8E, S.L.B.&M., Rich County, Utah.

BASIS OF ELEVATION

BENCH MARK (D132-1958) LOCATED IN THE SW 1/4 OF SECTION 16, T6N, R8E, S.L.B.&M. TAKEN FROM THE MURPHY RIDGE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6735 FEET.



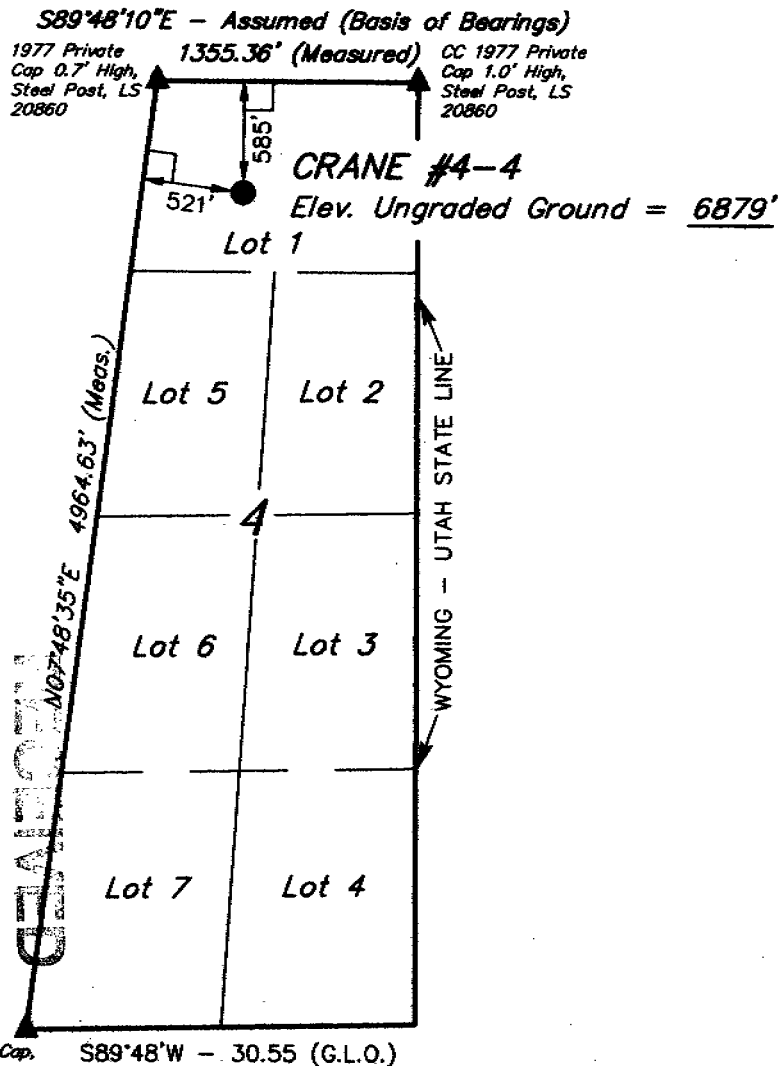
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No. 161319
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-19-00	DATE DRAWN: 12-22-00
PARTY D.A. J.T. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QUANECO, LLC	



DIVISION OF OIL, GAS AND MINING
 JAN 09 2001

LEGEND:

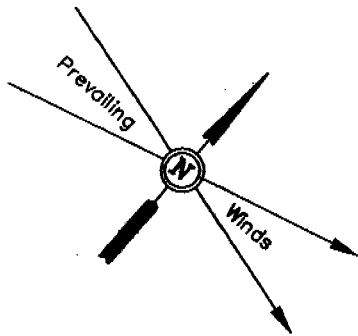
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LATITUDE = 41°17'15"
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 S89°48'W - 30.55 (G.L.O.)

QUANECO, LLC.
LOCATION LAYOUT FOR

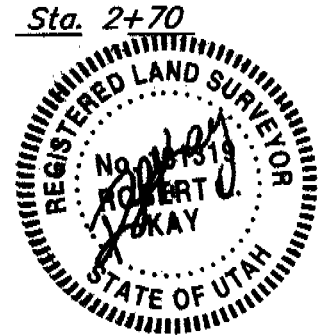
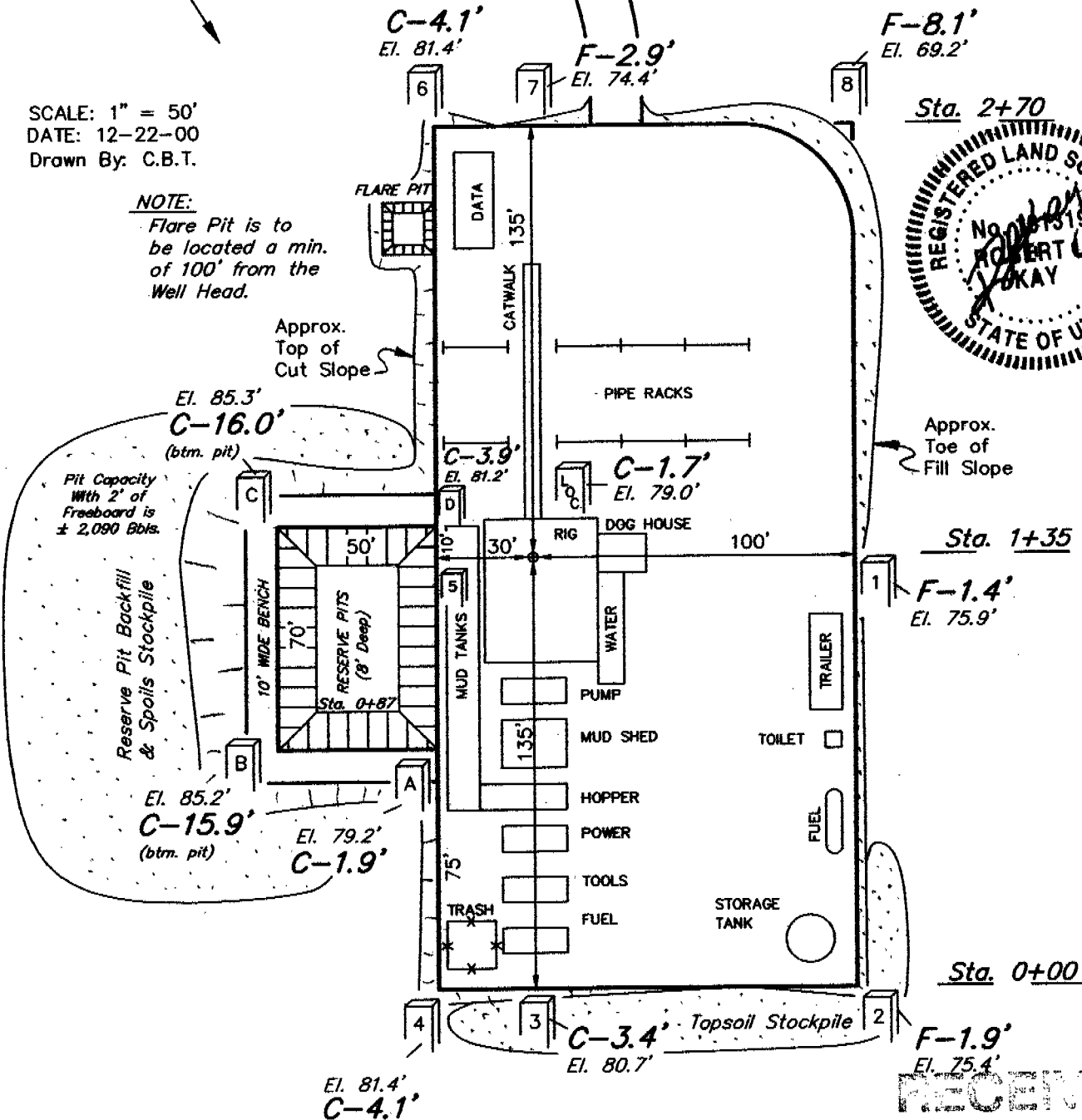
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SECTION 4, T6N, R8E, S.L.B.&M.
585' FNL 521' FWL



SCALE: 1" = 50'
 DATE: 12-22-00
 Drawn By: C.B.T.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



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Elev. Ungraded Ground at Location Stake = **6879.0'**
 Elev. Graded Ground at Location Stake = **6877.3'**

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

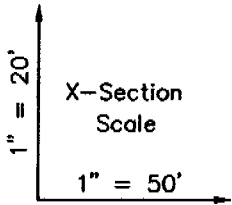
QUANECO, LLC.

TYPICAL CROSS SECTIONS FOR

CRANE #4-4

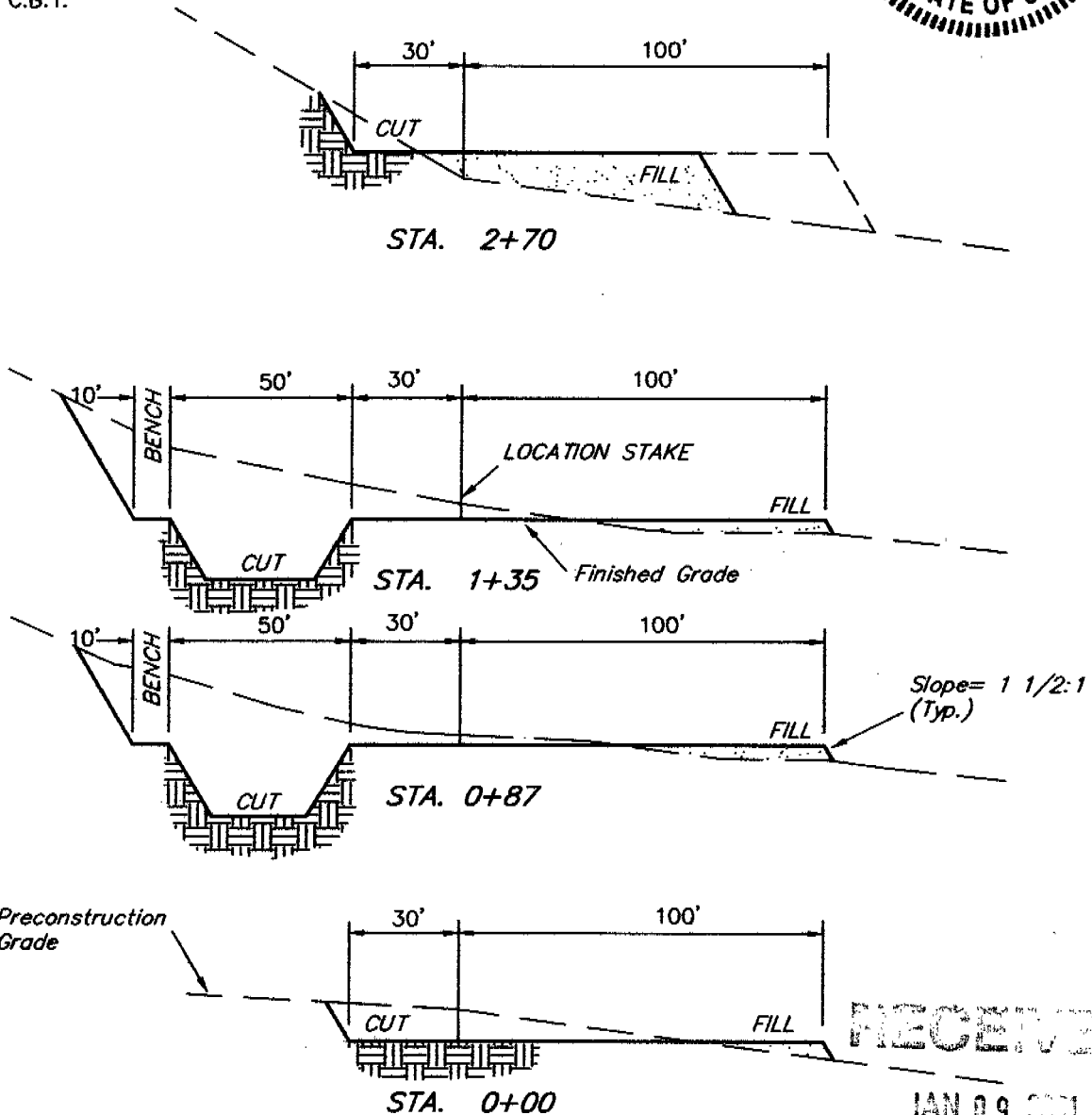
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585' FNL 521' FWL



DATE: 12-22-00

Drawn By: C.B.T.

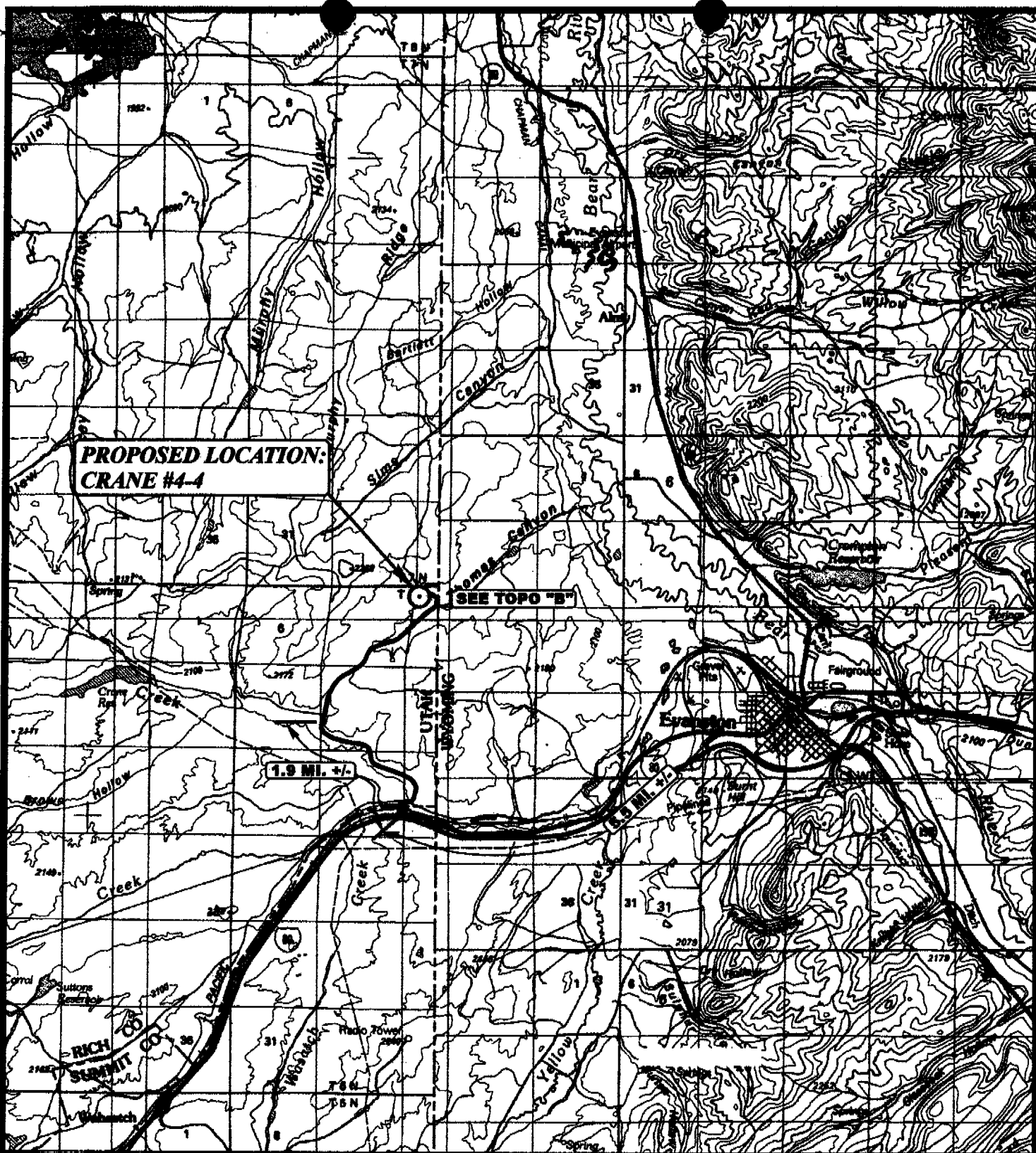


APPROXIMATE YARDAGES

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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION



QUANECO, LLC.

CRANE #4-4

**SECTION 4, T6N, R8E, S.L.B.&M.
585' FNL 521' FWL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

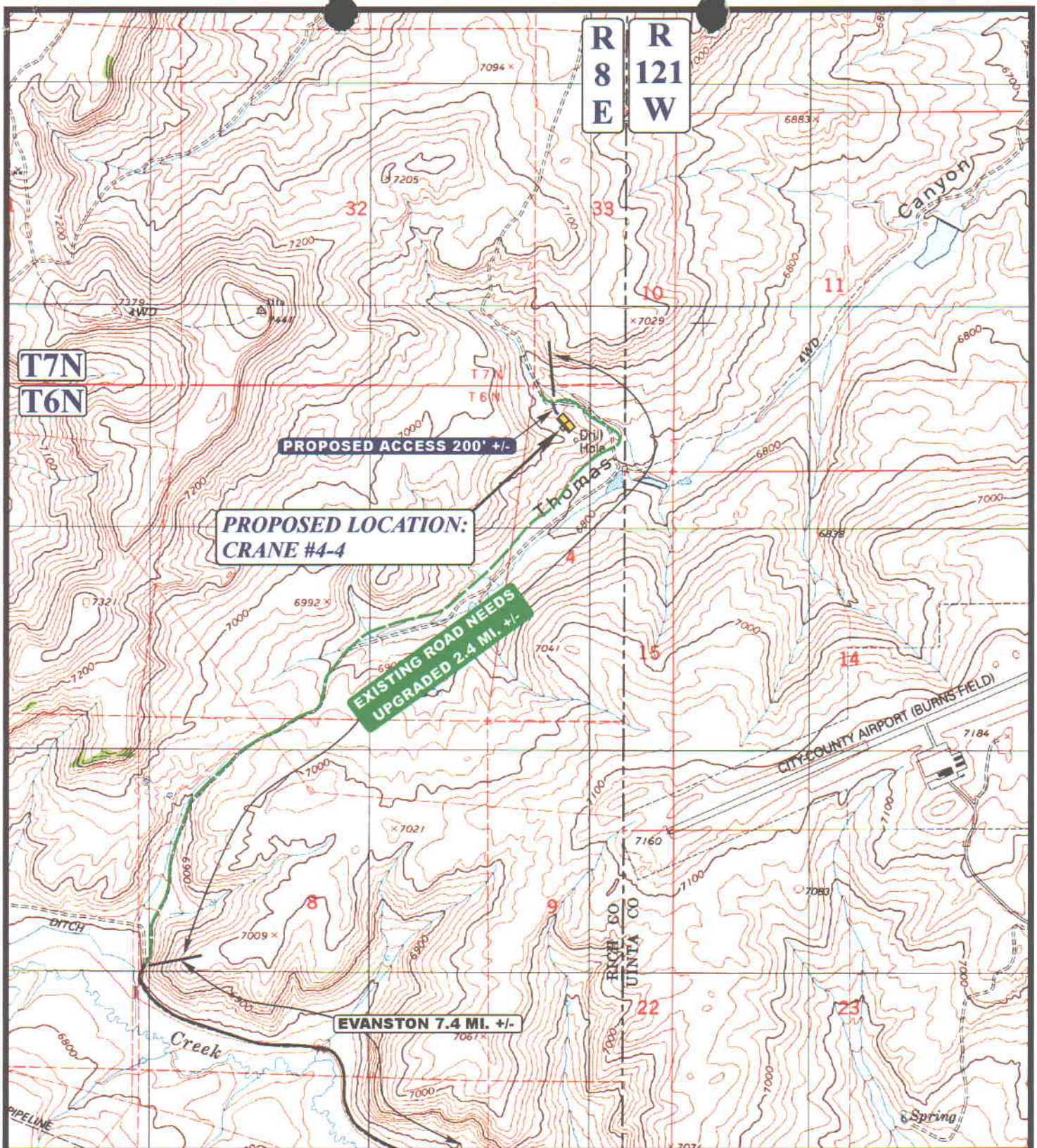
**TOPOGRAPHIC
MAP**

12 28 00
MONTH DAY YEAR

A

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00

TOPO



LEGEND:

----- PROPOSED ACCESS ROAD
 ————— EXISTING ROAD



QUANECO, LLC.

CRANE #4-4
SECTION 4, T6N, R8E, S.L.B.&M.
585' FNL 521' FWL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

12 28 00
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

B
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/05/2001

API NO. ASSIGNED: 43-033-30049

WELL NAME: CRANE 4-4

OPERATOR: FAT CHANCE OIL & GAS (N1395)

CONTACT: CASEY OSBORN

PHONE NUMBER: 307-673-1500

PROPOSED LOCATION:

NWNW 04 060N 080E

SURFACE: 0585 FNL 0521 FWL

BOTTOM: 0585 FNL 0521 FWL

RICH

WILDCAT (1)

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: Aspen

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	RAM	2/14/01
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[4]
(No. 885588C)

☒ Potash (Y/N)

☒ Oil Shale (Y/N) *190-5 (B) or 190-3

☒ Water Permit

(No. 21-868)

☒ RDCC Review (Y/N)

(Date: 1-12-01 * Comments due 1-30-01

☒ Fee Surf Agreement (Y/N) * Rec'd 1-25-01

LOCATION AND SITING:

☐ R649-2-3. Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

☐ R649-3-3. Exception

☐ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

☐ R649-3-11. Directional Drill

COMMENTS:

Need Presite. (Conducted 2-14-01)

STIPULATIONS:

① STATEMENT OF BASIS



Utah Oil Gas and Mining

OPERATOR: FAT CHANCE O&G LLC (N1395)

FIELD: WILDCAT (001)

SEC. 4, T6N, R8E,

COUNTY: RICH SPACING: R649-3-2/GEN ST

T7N R8E

32

33

SIMS 13-33



T6N R8E

CRANE 4-4



1 DESERT

5

4



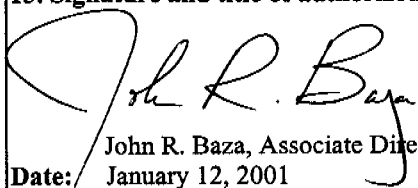
CRANE 12-4

8

9

WYOMING

STATE ACTIONS
State Clearinghouse Coordinator
116 State Capitol, SLC, UT 84114
538-1535

1. Administering State Agency Oil, Gas and Mining 1504 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. State Application Identifier Number: (assigned by State Clearinghouse) 3. Approximate date project will start: Upon Approval
4. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Bear River Association of Governments	
5. Type of action: // Lease /X/ Permit // License // Land Acquisition // Land Sale // Land Exchange // Other _____	
6. Title of proposed action: Application for Permit to Drill	
7. Description: Fat Chance Oil and Gas, LLC proposes to drill the Crane 4-4 well (wildcat) on a Fee lease, Rich County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
8. Land affected (site location map required) (indicate county) NW/4, NW/4, Section 4, Township 6 North, Range 8 East, Rich County, Utah	
9. Has the local government(s) been contacted? No	
10. Possible significant impacts likely to occur: Degree of impact is based on the discovery of oil or gas in commercial quantities.	
11. Name and phone of district representative from your agency near project site, if applicable: 	
12. For further information, contact: Lisha Cordova Phone: (801) 538-5296	13. Signature and title of authorized officer  John R. Baza, Associate Director Date: January 12, 2001

Fat Chance Oil and Gas, LLC

P.O. Box 7370
Sheridan WY 82801
307-673-1500 Phone
307-673-1400 Fax

January 24, 2001

Utah Division of Oil, Gas and Mining
ATTN: Lisha Cordova
1594 W. North Temple
Suite 1210
Salt Lake City UT 84114-5801

Dear Lisha:

This affidavit is to inform your office that a surface owner agreement has been made and entered into as of the 21st day of June, 2000, by and between PROPERTY RESERVE, INC., formerly known as DESERET TITLE HOLDING CORPORATION, a Utah corporation (herein referred to as "PRI"), and FAT CHANCE OIL AND GAS, L.L.C.

This agreement pertains to several wells, but for the purposes of this affidavit, specifically addresses Crane 4-4, located in the NW1/4 of the NW1/4, Section 4, T6N, R8E.

If you have any questions, please do not hesitate to call.

Sincerely,

Bill Courtney

Bill Courtney
Operations Assistant

State of Wyoming)
)
County of Sheridan)

The forgoing instrument was acknowledged before me by Bill Courtney
this 24 day of January, 2001

Witness my hand and official seal

Lisa Balkenbush
Notary Public

My commission expires 5/19/02

RECEIVED

JAN 25 2001

DIVISION OF
OIL, GAS AND MINING

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

CHANGE APPLICATION NUMBER: t25190

WATER RIGHT NUMBER: 21 - 868

This Change Application proposes to change the POINT(S) OF DIVERSION, PLACE OF USE, and NATURE OF USE.

1. OWNERSHIP INFORMATION.

A. NAME: Deseret Livestock Company

INTEREST: 100%

ADDRESS: 531 South State Street, Salt Lake City, UT 84111

B. PRIORITY OF CHANGE: January 16, 2001

FILING DATE: January 16, 2001

C. EVIDENCED BY:

21-868

* DESCRIPTION OF CURRENT WATER RIGHT: *

2. SOURCE INFORMATION.

A. QUANTITY OF WATER: 12.0 cfs

B. SOURCE: Unnamed Tributary to Duck Creek

COUNTY: Summit

C. POINT OF DIVERSION -- SURFACE:

(1) N 1290 feet E 300 feet from W¼ corner, Section 12, T 6N, R 7E, SLBM

3. STORAGE. Water is diverted for storage into:

(1) Crane Reservoir, from Jan 1 to Dec 31.

CAPACITY: 775.700 ac-ft.

Area inundated includes all or part of the following legal subdivisions:

BASE TOWN RANG SEC	NORTH-WEST¼				NORTH-EAST¼				SOUTH-WEST¼				SOUTH-EAST¼			
	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
SL 6N 7E 10					***			X	***				***			
11		X	X	X	***	X	X	X	***				***			
12	X		X		***				***				***			

RECEIVED

JAN 25 2001

DIVISION OF
OIL, GAS AND MINING
Temporary Change

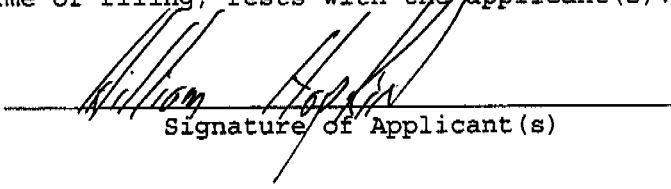
8. PLACE OF USE. Changed as Follows:

(Which includes all or part of the following legal subdivisions:)

				NORTH-WEST¼					NORTH-EAST¼					SOUTH-WEST¼					SOUTH-EAST¼				
BASE	TOWN	RANG	SEC	NW	NE	SW	SE		NW	NE	SW	SE		NW	NE	SW	SE		NW	NE	SW	SE	
SL	6N	8E	4	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
			6	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
			7	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
			8	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
SL	7N	7E	11	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
SL	7N	8E	21	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
SL	8N	7E	29	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
			33	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
			32	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	
			35	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X	

9. SIGNATURE OF APPLICANT(S).

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application, through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).



Signature of Applicant(s)

Sign & return w/
\$75.00 fee

DIVISION OF WATER RIGHTS
1700 N. RESEARCH PARKWAY
SUITE 104
NORTH LOGAN, UTAH 84341-1941

RECEIVED

JAN 25 2001

DIVISION OF
OIL, GAS AND MINING



State of Utah

GOVERNOR'S OFFICE OF PLANNING AND BUDGET Resource Development Coordinating Committee

Michael O. Leavitt
Governor

Brad T. Barber
State Planning Coordinator

James L. Dykmann
Committee Chairman

John A. Harja
Executive Director

116 State Capitol Building
Salt Lake City, Utah 84114
(801) 538-1027
Fax: (801) 538-1547

February 9, 2001

Lisha Cordova
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801


SUBJECT: Application for permit to drill - proposal to drill a wildcat well the Crane #4-4 on
a Fee lease
State Identification Number: 01-353

Dear Ms Cordova:

The Resource Development Coordinating Committee (RDCC), representing the State of Utah,
has reviewed this proposal and has no comments at this time.

The Committee appreciates the opportunity to review this proposal. Please direct any other
written questions regarding this correspondence to the Resource Development Coordinating
Committee at the above address or call Carolyn Wright at (801) 538-1535 or John Harja at (801)
538-1559.

Sincerely,


for Natalie Gochnour
State Planning Coordinator

NG/ar

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 5

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: Property Reserve, Skull Valley & Kavanagh

LEASE NUMBER: FEE

and hereby designates

NAME: Fat Chance Oil and Gas, LLC, an Oklahoma Limited Liability Company

ADDRESS: P. O. Box 7370, 850 Val Vista

city Sheridan state WY zip 82801

as his (check one) agent ☐ / operator ☒, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)


See Attached

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 01/01/2001

BY: (Name) Billy Jim Palone
(Signature) 
(Title) Owner
(Phone) (307) 682-1621

OF: (Company) Palone Petroleum
(Address) P. O. Box 6
Gillette
state WY zip 82717

RECEIVED

FEB 12 2001

DIVISION OF
OIL, GAS AND MINING



PALONE PETROLEUM

P.O. Box 6 • Gillette, Wyoming 82717 • (307) 682-1621

February 5, 2001

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: Designation of Operator.

To whom it concerns,

Enclosed is a Designation of Operator Form, designating Fat Chance Oil and Gas, LLC as operator on several thousand acres in Rich, Summit and Morgan Counties. Fat Chance currently has active and pending APDs on portions of the acreage.

The leasehold will be assigned very shortly to Quaneco, LLC. Fat Chance will remain the operator on current and future wells. Will Quaneco have to designate Fat Chance after the assignments are made? If so let me know, so that we can get that done concurrent with assignments.

If you have any questions please contact me at the above telephone number or address.

Sincerely yours,

Bill Palone

enclosure

RECEIVED

FEB 12 2001

**DIVISION OF
OIL, GAS AND MINING**

Exhibit "A"

Attached to Oil and Gas Lease between Property Reserve, Inc. and Palone Petroleum

Tract No. 1		
Township 9 North, Range 7 East, S.L.M.		
Section 26:	W2	311.00
Section 27:	All	640.00
Section 34:	E2, E2NW	400.00
Section 35:	All	640.00
Section 36:	Beginning at the Southwest corner of Section 36; thence North 2 3/4 degrees East 2698 feet; thence South 89 degrees East to the West boundry line of State Highway; thence South 32 degrees East along said West line 3156 feet more or less, to a point East of beginning; thence West 2210 feet, more or less, to the point of beginning.	84.00
Tract No. 2		
Township 8 North, Range 7 East, S.L.M		
Section 1:	All that portion of Section 1 lying South and West of the Highway. Said highway is described as follows: A parcel of land 100 feet wide, 50 feet on each side of the following described centerline: Beginning at a point approximately 2244 feet East from the Northwest corner of said section; thence South 32 degrees 14 minutes East 1921.6 feet; thence 297.9 feet along the arc of a circlce to the left whose radius is 1432.7 feet long; thence South 44 degrees 09 minutes East 2370.5 feet to the East line of said section.	489.86
Section 2:	Lot 4	28.00
Section 3:	Lots 1(28.00), 2(28.00), 3(28.00), 4(28.00), S2N2, S2	592.00
Section 10:	NE, E2NW, NESW, NWSE	320.00
Section 11:	All	640.00
Section 13:	All	640.00
Tract No. 3		
Township 8 North, Range 7 East, S.L.M		
Section 15:	All	640.00
Section 21:	All	640.00
Section 23:	All	640.00
Section 25:	All	640.00
Tract No. 4		
Township 8 North, Range 7 East, S.L.M		
Section 27:	All	640.00
Section 33:	All	640.00
Section 35:	All	640.00
Section 36:	All	640.00
Tract No. 5		
Township 8 North, Range 8 East, S.L.M.		
Section 31:	Lots 1(39.86), 2(39.90), 3(39.94), 4(39.98), E2W2, E2	639.68
Township 7 North, Range 7 East, S.L.M.		
Section 1:	Lots 1(40.22), 2(40.68), 3(41.12), 4(41.58), S2N2, S2	643.60
Section 2:	Lots 1(41.81), 2(41.84), 3(41.86), 4(41.89), S2NW	247.40
Section 3:	Lots 1(41.77), 2(41.58), 3(41.33), 4(41.11), S2N2, S2	645.79
Tract No. 6		
Township 7 North, Range 7 East, S.L.M.		
Section 5:	Lots 1(40.59), 2(40.76), 3(40.94), 4(41.11), S2N2, S2	643.40
Section 9:	All	640.00
Section 11:	All	640.00
Section 12:	W2	320.00
Section 13:	All	640.00
Tract No. 7		
Township 7 North, Range 7 East, S.L.M.		
Section 15:	All	640.00
Section 16:	W2SE	80.00
Section 17:	All	640.00
Section 19:	Lots 1(41.10), 2(41.10), 3(41.10), 4(40.44), E2W2, E2	643.74
Section 21:	All	640.00

Exhibit "A"

Attached to Oil and Gas Lease between Property Reserve, Inc. and Palone Petroleum

Tract No. 8		
Township 7 North, Range 7 East, S.L.M.		
Section 23:	All	640.00
Section 25:	All	640.00
Section 26:	W2W2	160.00
Section 27:	All	640.00
Section 29:	All	640.00
Tract No. 9		
Township 7 North, Range 7 East, S.L.M.		
Section 31:	Lots 1(39.82), 2(39.88), 3(39.92), 4(39.98), E2W2, E2	639.60
Section 32:	All	640.00
Section 33:	All	640.00
Section 35:	All	640.00
Tract No. 10		
Township 7 North, Range 8 East, S.L.M.		
Section 7:	Lots 1(43.03), 2(42.45), 3(41.87), 4(41.29), E2W2, E2	648.64
Section 9:	Lots 1(40.34), 2(40.34), 3(40.34), 4(40.34)	161.36
Section 17:	All	640.00
Section 19:	Lots 1(39.23), 2(38.88), 3(38.53), 4(38.18), E2W2, E2	634.82
Tract No. 11		
Township 7 North, Range 8 East, S.L.M.		
Section 21:	Lots 1(40.34), 2(40.34), 3(40.34), 4(40.34)	161.36
Section 29:	All	640.00
Section 31:	Lots 1(38.95), 2(39.25), 3(39.55), 4(39.85), E2W2, E2	637.60
Section 33:	Lots 1(39.87), 2(39.93), 3(37.97), 4(37.06)	154.83
Tract No. 12		
Township 6 North, Range 6 East, S.L.M.		
Section 2:	Lots 1(39.46), 2(39.59), 3(39.71), 4(39.84), S2N2, S2	638.60
Section 12:	All	640.00
Section 14:	All	640.00
Section 22:	All	640.00
Tract No. 13		
Township 6 North, Range 6 East, S.L.M.		
Section 24:	All	640.00
Section 26:	All	640.00
Section 28:	N2SE	80.00
Section 32:	All	640.00
Section 34:	N2NE, SENE, W2, SE	600.00
Tract No. 14		
Township 6 North, Range 7 East, S.L.M.		
Section 2:	Lots 1(22.77), 2(22.32), 3(21.87), 4(21.42), S2N2, S2	568.38
Section 4:	Lots 1(21.78), 2(26.54), 3(31.40), 4(36.06), S2N2, S2	595.78
Section 6:	Lots 1(40.87), 2(40.62), 3(40.37), 4(43.35), 5(43.06), 6(42.90), 7(42.73), S2NE, SENW, E2SW, SE	653.90
Section 8:	All	640.00
Tract No. 15		
Township 6 North, Range 7 East, S.L.M.		
Section 10:	All	640.00
Section 12:	All	640.00
Section 13:	All	640.00
Section 14:	All	640.00
Tract No. 16		
Township 6 North, Range 7 East, S.L.M.		
Section 16:	All	640.00
Section 18:	Lots 1(40.11), 2(40.14), 3(40.16), 4(40.19), E2W2, E2	640.60
Section 20:	All	640.00
Section 22:	All	640.00
Tract No. 17		
Township 6 North, Range 7 East, S.L.M.		
Section 24:	All	640.00

Exhibit "A"

Attached to Oil and Gas Lease between Property Reserve, Inc. and Palone Petroleum

Section 25:	All of that portion of Section 25 lying North and West of the Union Pacific Railroad Company Right-of-way.	627.00
Section 26:	All	640.00
Section 28:	All	640.00

Tract No. 18

Township 6 North, Range 6 East, S.L.M.

Section 36:	All	640.00
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Township 6 North, Range 7 East, S.L.M.

Section 30:	Lots 1(39.98), 2(40.10), 3(40.22), 4(40.34), E2W2, E2	640.64
Section 32:	All	640.00
Section 34:	All	640.00

Tract No. 19

Township 6 North, Range 8 East, S.L.M.

Section 4:	Lots 1(30.73), 2(21.10), 3(21.10), 4(21.10), 5(24.67), 6(30.81), 7(36.94)	186.45
Section 6:	Lots 1(29.00), 2(29.00), 3(29.00), 4(29.00), 5(40.00), 6(40.00), 7(40.00), S2NE, SENW, E2SW, SE	596.00
Section 7:	Lots 1(40.17), 2(40.52), 3(40.87), 4(41.22), E2W2, E2	642.78
Section 8:	All	640.00
Section 9:	Lots 1(21.09), 2(21.06), 3(21.03), 4(21.01), W2W2, Less and Except 62.15 acres more or less, as conveyed within that certain Warranty Deed dated February 3, 1999, recorded February 17, 1999 in Book E8 at page 203, with Property Reserve, Inc., a Utah corporation, f/k/a Deseret Title Holding Corporation, as Grantor, and Evanston-Uinta County Airport Joint Powers Board, as Grantee.	182.04

Tract No. 20

Township 6 North, Range 7 East, S.L.M.

Section 36:	All of that portion of Section 36 lying North and West of the Union Pacific Railroad Company Right-of-way.	375.00
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Township 6 North, Range 8 East, S.L.M.

Section 16:	All of that portion of Section 16 lying North of the Union Pacific Railroad Company right-of-way.	165.00
Section 17:	All of that portion of Section 17 lying North and West of the Union Pacific Railroad Company right-of-way.	479.00
Section 18:	Lots 1(41.45), 2(41.55), 3(41.65), 4(41.75), E2W2, E2	646.40
Section 19:	All of that portion of Section 19 lying North and West of the Union Pacific Railroad Company right-of-way.	508.00
Section 30:	Lot 1(41.05) and that part of Lot 2 lying North and West of the Union Pacific Railroad Company right-of-way.	65.00

Tract No. 21

Township 5 North, Range 6 East, S.L.M.

Section 12:	All	640.00
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Township 5 North, Range 7 East, S.L.M.

Section 2:	All that part lying North and West of the West Bound Union Pacific Railroad Company right of way	486.32
Section 4:	Lots 1(41.24), 2(41.34), 3(41.42), 4(41.52), S2N2, S2	645.52
Section 6:	Lots 1(41.36), 2(40.98), 3(40.58), 4(40.40), 5(40.40), 6(40.32), 7(40.24), S2NE, SENW, E2SW, SE	644.28
Section 8:	All	640.00
Section 10:	N2NW	80.00
Section 18:	Lots 1(39.97), 2(39.93), 3(39.88), N2NE, SWNE, E2NW, NESW	359.78

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Fat Chance Oil and Gas LLC.

Name & Number: Crane # 4-4

API Number: 43-033-30049

Location: 1/4, 1/4 NW NW Sec. 4 T. 6 N R. 8 E **County:** Rich

Geology/Ground Water:

It is expected that fresh water aquifers containing significant volumes of high quality ground water will be penetrated. A moderately permeable soil is developed on the Tertiary clays of the Wasatch formation. There is one active water right within a mile of this location that indicate good water is present within a mile of location at a shallow depth or at the surface. The proposed casing and cementing programs should adequately isolate any zones of fresh water that may be penetrated but the operator must extend the surface casing setting depth as needed to completely contain the USDW's encountered and place cement across all fresh water zones. If the well is plugged and abandoned any zone of fresh water will be protected with cement and cement will be circulated to ground level on the surface casing string. As this location is adjacent to an active water drainage and extra care will be taken to protect any ground or surface water sources.

Reviewer: K. Michael Hebertson

Date: 15-Feb-2001

Surface:

The surface belongs to Deseret Land and Livestock and persons representing Deseret Land and Livestock were invited to the on-site inspection. Those attending the onsite are noted above in the Participants section of the review document. Items of concern at this location are surface use agreement, and winter drilling restrictions not yet specified by the surface owner. An amendment to the surface use agreement is being worked on and should be finalized sometime in December. At the pre site review the operator was asked to provide an affidavit stating that the surface use agreement is being revised.

Reviewer: K. Michael Hebertson

Date: 15-Feb-2001

Conditions of Approval/Application for Permit to Drill:

1. A 12-mil minimum thickness synthetic pit liner is required.
2. Berms and diversions to protect the location and spoil piles and control erosion and pollution.
3. Surface casing will be set through all active water zones, cement will be circulated to surface
4. Site infrastructure placement as per drilling location plat.
5. The location will be bermed on the top outside edge and topsoil will be stored in wind rows not piles.
6. Berms or ditches will be placed on all cut and fill slopes to catch and contain any fluids escaping location.
7. Snow and brush will be removed before any soil disturbance occurs, and snow and soil will not be mixed.

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: Fat Chance Oil and Gas, LLC

WELL NAME & NUMBER: Crane #4-4

API NUMBER: 43-033-30049

LEASE: Fee (Deseret Land and Livestock) FIELD/UNIT: Wildcat

LOCATION: 1/4,1/4 NW NW Sec 4 TWP: 6 N RNG: 8 E 585 FNL 521 FWL

LEGAL WELL SITING: 460' from the drilling unit boundary and 920' from other wells

GPS COORD (UTM): X = 495800 E; Y = 4,570,471 N Calculated

SURFACE OWNER: Deseret Land and Livestock

PARTICIPANTS

Mike Hebertson (DOGM), Casey Osborn (Fat Chance), Bill Hopkin (Deseret Land & Livestock)

Shane Kennedy (Searle Construction)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

This area is located in the Overthrust Belt of eastern Utah and western Wyoming north of the Uinta Mountains. The geologic setting is known as the Thrust Belt. US Highway 80 is about 1.5 miles to the south. The Uinta County Airport is located about 1 mile east. Thomas Canyon is the access route to the location, and is also an active drainage with several developed water resources. Crane Creek, which flows eastward out of Thomas Canyon, is active all year long and eventually flows into the Bear River. The City of Evanston is about 5 miles to the east. The surface is Paleocene age Wasatch formation with possible Evanston formation underlying the area. The land slopes to the southwest and is incised by moderate to shallow drainages with active streams and flowing water.

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: The operator proposes a 270' X 180' pad, outboard soil storage, and a 50' X 70' X 8' outboard attached pit, an existing road accesses is built to the location

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: There are no existing wells within 1 mile of this well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities for this well will remain on the location with exception of the pipelines and utilities for power. The pipeline and utility lines will be buried underground and follow the access road.

SOURCE OF CONSTRUCTION MATERIAL: Gravel location and approach road; soil stored in berm, the location will be made of natural material borrowed from leveling the pad during construction.

ANCILLARY FACILITIES: None

WASTE MANAGEMENT PLAN

Portable toilets; garbage cans or cages on location will be placed on location and will be emptied into centralized dumpsters, which will be emptied into an approved landfill. All human waste generated at the site will be kept in proper sanitary facilities and disposed of according to local rules. Extra precautions will be taken due to the proximity of Thomas Canyon and the water resources that are present along the drainage.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: This location is perched directly above Thomas Canyon and several developed water resources, and there is an active spring within $\frac{3}{4}$ of a mile of this location. All precautions will be taken to insure the integrity of these resources.

FLORA/FAUNA: Open sagebrush, and grass meadows, cactus, birds, lizards, coyotes, rodents, raptors, occasional elk, deer pronghorn and sage grouse. Critical winter range.

SOIL TYPE AND CHARACTERISTICS: Mostly clay with very little sand, lots of small rocks to larger pit run type gravel and head sized rocks.

SURFACE FORMATION & CHARACTERISTICS: Wasatch Formation Clay with numerous rocks light gray to medium brown in color. Minor sand, and topsoil. Moderate to Poor Permeability.

EROSION/SEDIMENTATION/STABILITY: Stable. Wasatch type soils are generally susceptible to slumping when slopes are wet and become saturated. The slope of the ground in this location will not be sufficient for the unstable conditions to occur. Erosion and sedimentation at this location will not be an issue.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: Dugout, earthen pit, as above.

LINER REQUIREMENTS (Site Ranking Form attached): Synthetic liner is required.

SURFACE RESTORATION/RECLAMATION PLAN

A surface use agreement is in place and restoration will be managed by the surface owner.

SURFACE AGREEMENT: There is a surface use agreement.

CULTURAL RESOURCES/ARCHAEOLOGY: Archaeological survey is not required.

OTHER OBSERVATIONS/COMMENTS:

The well lies within a mile of the Uinta County Airport in Evanston Wyoming. An adequate waste management plan has not been submitted. The stability of this site was discussed with regards to the removal of snow in the winter and the impact of the spring thaw. It was suggested that the snow be removed along with the sage brush and grasses before any soil was moved. Snow and soil should not be

mixed to prevent the possible liquifaction of the soil during the thaw

ATTACHMENTS:

Photographs were taken at the time the location was staked.

K. Michael Hebertson
DOGM REPRESENTATIVE

14-Feb-2001 10:20 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Scores
For Reserve and Onsite Pit Liner Requirements**

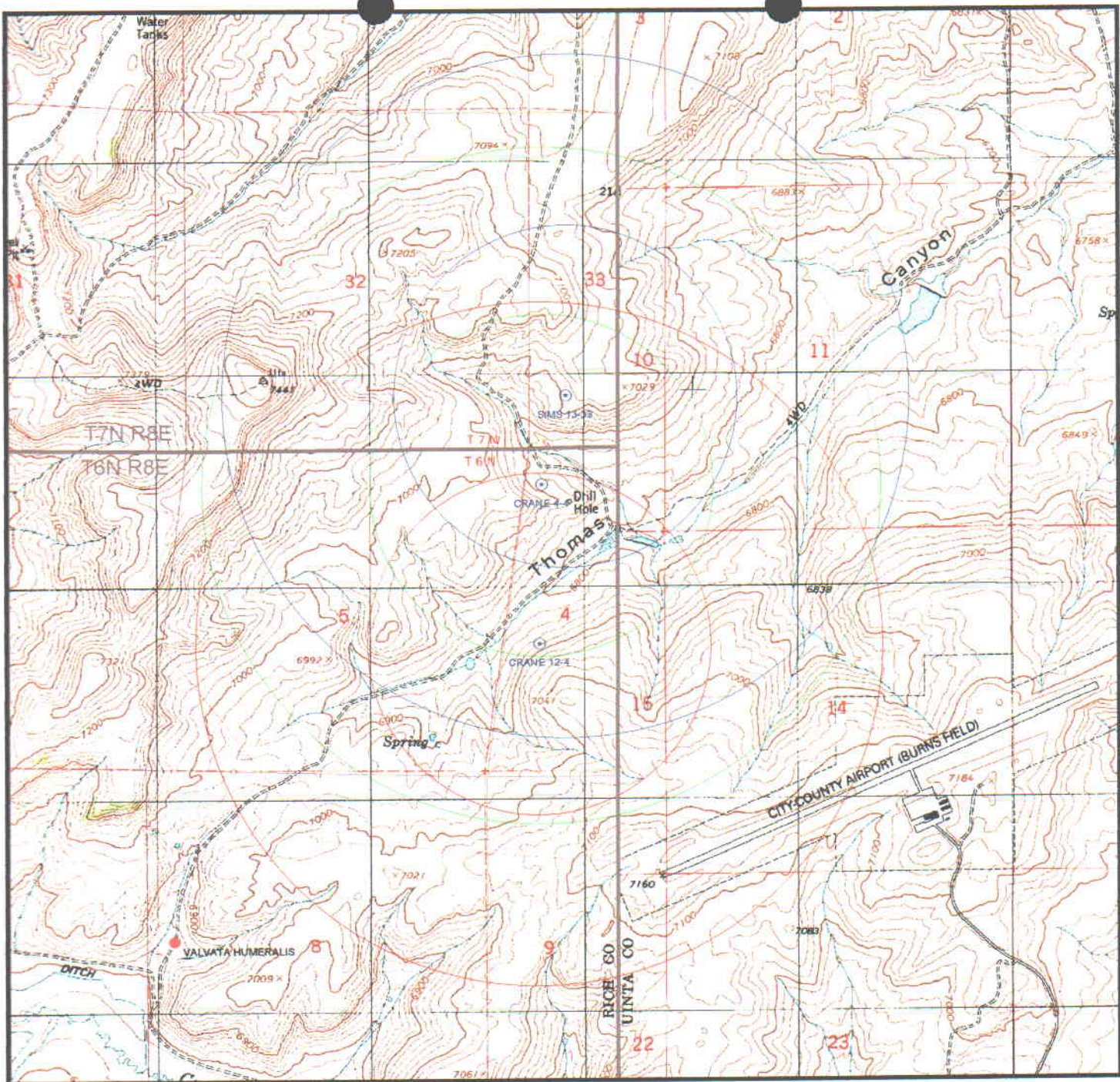
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>15</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Based Mud	15	
Fluid containing significant levels of hazardous constituents	20	<u>10</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>10</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 60 (Level I Sensitivity)

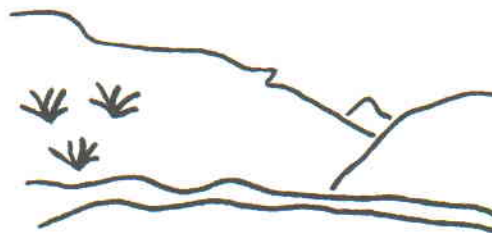
Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.



- Sections
Township
- Wells
- ◻ GAS INJECTION
 - ◻ GAS STORAGE
 - ◻ LOCATION ABANDONED
 - ◻ NEW LOCATION
 - ◻ PLUGGED & ABANDONED
 - ◻ PRODUCING GAS
 - ◻ PRODUCING OIL
 - ◻ SHUT-IN GAS
 - ◻ SHUT-IN OIL
 - ◻ TEMP. ABANDONED
 - ◻ TEST WELL
 - ◻ WATER INJECTION
 - ◻ WATER SUPPLY
 - ◻ WATER DISPOSAL



Utah Oil Gas and Mining

The State of Utah Division of Oil, Gas & Mining does not guarantee or warrant the accuracy of any data presented herein that is not generated or maintained by the Division. All of the data presented is available in the public sector and can be inspected at the offices of the various divisions or agencies which are responsible for generating the data.

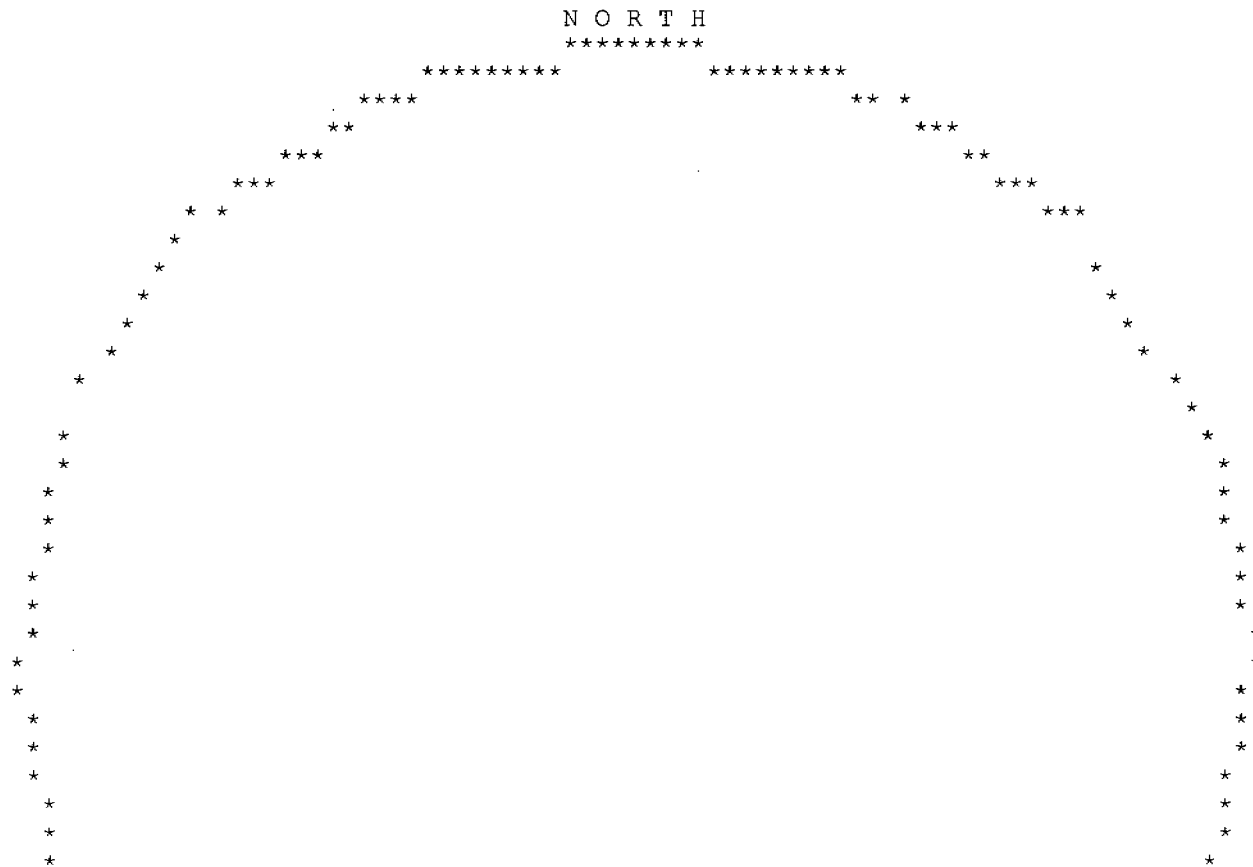


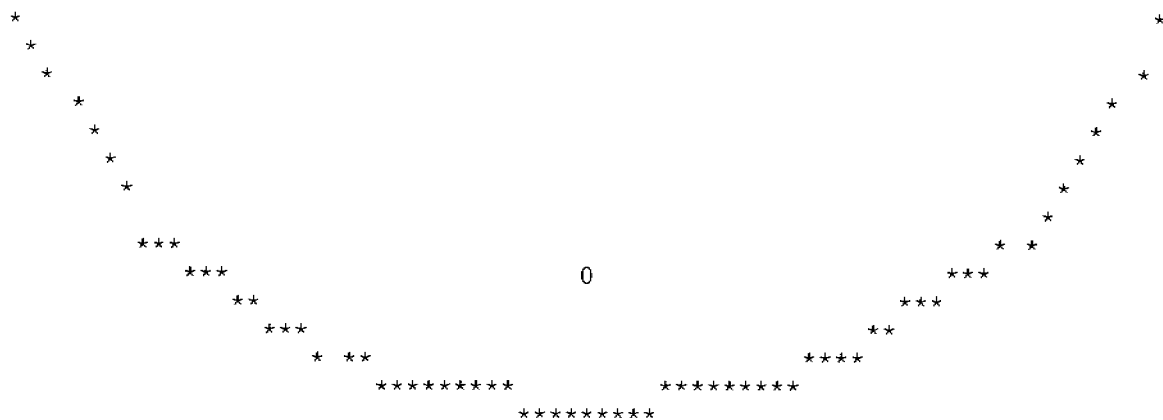
Prepared By: K. M. Hebertson

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, FEB 5, 2001, 8:32 AM
PLOT SHOWS LOCATION OF 1 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT
S 585 FEET, E 521 FEET OF THE NW CORNER,
SECTION 4 TOWNSHIP 6N RANGE 8E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET





UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	CFS	QUANTITY AND/OR	AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER DEPTH YEAR LOG	NORTH	EAST	POINT OF DIVERSION DESCRIPTION CNR SEC TWN RNG B&M
0	21 1101	.0000		.00	Unnamed Tributary to Wahsatch	N	720 E	520 SW 4 6N 8E SL
					Deseret Livestock Company			PRIORITY DATE: 00/00/19 Salt Lake City

Well name:	02-01 Fat Chance Crane 4-4	
Operator:	Fat Chance Oil	Project ID:
String type:	Surface	43-033-30049
Location:	Rich Co.	

Design parameters:

Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.494 psi/ft
Calculated BHP 99 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 174 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 1,750 ft
Next mud weight: 9.500 ppg
Next setting BHP: 864 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 200 ft
Injection pressure 200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	200	9.625	32.30	H-40	ST&C ANY ON	200	200	8.876	12.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	94	1370	14.65	99	2270	23.00	6	254	39.32 J

Prepared R.A.McKee
by: Utah Dept. of Natural Resources

Date: February 14,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 200 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	02-01 Fat Chance Crane 4-4	
Operator:	Fat Chance Oil	Project ID:
String type:	Production	43-033-30049
Location:	Rich Co.	

Design parameters:

Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 90 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.494 psi/ft
Calculated BHP 864 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 1,502 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1750	7	20.00	H-40	ST&C	1750	1750	6.331	69.9
Assumed as lowest point									
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	864	1970	2.28	864	2720	3.15	35	176	5.03 J

Prepared R.A.McKee
by: Utah Dept. of Natural Resources

Date: February 14,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 1750 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

02-01 Fat Chance Crane 4-

Casing Schematic

Surface

9-5/8"
MW 9.
Frac 19.3

TOC @
0.

TOC @
0.

Surface
200. MD

25%
WASHOOT

13%
WASHOOT

BOP

$$\begin{aligned} .052 (9.5) 1750 &= 865 \\ .12 1750 &< 210 > \\ \hline &655 \text{ psi} \end{aligned}$$

∴ PROPOSED 3M
SYSTEM AS PROPOSED
IS ADEQUATE.

RAM
2/14/01

7"
MW 9.5

Production
1750. MD



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 20, 2001

Fat Chance Oil and Gas, LLC
211 N Robinson
Oklahoma City, OK 73102

Re: Crane 4-4 Well, 585' FNL, 521' FWL, NW NW, Sec. 4, T. 6 North, R. 8 East,
Rich County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-033-30049.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

er

Enclosures

cc: Rich County Assessor

Operator: Fat Chance Oil and Gas, LLC
Well Name & Number Crane 4-4
API Number: 43-033-30049
Lease: FEE

Location: NW NW **Sec.** 4 **T.** 6 North **R.** 8 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Com pany: FAT CHANCE OIL & GAS LLC

Well Name: CRANE 4-4

Api No. 43-033-30049 LEASE TYPE: FEE

Section 04 Township 06N Range 08E County RICH

Drilling Contractor WATER WELL RIG RIG #

SPUDDED:

Date 02/27/2001

Time 2:00 PM

How DRY

Drilling will commence

Reported by CASEY OSBORN

Telephone #

Date 03/01/2001 Signed: CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Fat Chance Oil and Gas, LLC Operator Account Number: N 1395
Address: PO Box 7370
city Sheridan
state WY zip 82801-7370 Phone Number: (307) 673-1500

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-033-30049	Crane 4-4	nwnw	4	T6N	R8E	Rich
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	13056	2/27/2001	2/27/2001		
Comments: <u>3-8-01</u> CONFIDENTIAL						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
43-033-30050	Crane 12-4	nws	4	T6N	R8E	Rich
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	13057	3/2/2001	3/2/2001		
Comments: <u>3-8-01</u> CONFIDENTIAL						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

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MAR 08 2001

DIVISION OF
OIL, GAS AND MINING

Casey Osborn
Name (Please Print)
Casey Osborn
Signature
Ops. Mgr. 3-7-01
Title Date

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

8. WELL NAME and NUMBER:

Crane 4-4

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

9. API NUMBER:

4303330049

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY

Sheridan

STATE

WY

ZIP

82801-7370

PHONE NUMBER:

(307) 673-1500

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

7" casing set at 1705'. Waiting on completion rig.

NAME (PLEASE PRINT) Bill Courtney

TITLE Operations Assistant

SIGNATURE

Bill Courtney

DATE

4/12/2001

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DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
<small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER: Crane 4-4
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		9. API NUMBER: 4303330049
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 585' FNL 521' FWL		COUNTY: Rich
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Waiting on completion rig.

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MAR 23 2001

DIVISION OF
OIL GAS AND MINING

NAME (PLEASE PRINT) Bill Courtney	TITLE Operations Assistant
SIGNATURE <i>Bill Courtney</i>	DATE 4-17-2001

(This space for State use only)

DOUBLE JACK TESTING & SERVICES, INC.
Phone (307) 789-9213

CONFIDENTIAL

B.O.P TEST REPORT

B.O.P. TEST PERFORMED ON (DATE) 3/27/01

OIL COMPANY Quaneco

WELL NAME & NUMBER Crane 4-4

SECTION 4 43-033-30049

TOWNSHIP 6N

RANGE 8E

COUNTY & STATE Rich. Utah

DRILLING CONTRACTOR Ellenburg

OIL COMPANY SITE REPRESENTATIVE Casey Osborne

RIG TOOL PUSHER George Ames

TESTED OUT OF Evanston, Wyoming

NOTIFIED PRIOR TO TEST _____

COPIES OF THIS TEST REPORT SENT TO: Utah Division of Oil, Gas & Mining

Quaneco - Casey Osborne

Ellenburg - George Ames

ORIGINAL CHART & TEST REPORT ON FILE AT:

DOUBLE JACK TESTING & SERVICES, INC.
PO BOX 2097
EVANSTON, WY 82930

TESTED BY: Don Bonner

RECEIVED

APR 26 2001

DIVISION OF
OIL, GAS AND MINING

Double Jack Testing & Services Inc.

FIELD TICKET

Accounting Office:

P.O. Box 516

Shoshoni, WY 82649

(307) 876-9390

No 16280

Field Operations:

Shoshoni, WY

(307) 876-2318

Evanston, WY

(307) 789-9211

Rock Springs, WY

(307) 382-4020

Big Piney, WY

(307) 276-5265

Vernal, UT

(435) 781-0448

DATE 3-31-01

☒ OPERATOR QuaneCO☐ CONTRACTOR Ellen burg #14

WELL NAME Crane 12-41

COUNTY

Rich

STATE

Utah

SECTION

4

TOWNSHIP

6N

RANGE

8E

Items Tested:

LOW TEST PSI

TIME HELD

HIGHEST PSI

TIME HELD

MINUTES

MINUTES

Top Pipe Rams

250

5

1000

10

Bottom Pipe Rams

Blind Rams

250

5

1000

10

Annular B.O.P.

250

5

1000

10

Choke Manifold

250

5

1000

10

Choke Line

250

5

1000

10

Kill Line

250

5

1000

10

Super Choke

Upper Kelly

Lower Kelly

Floor Valve

Bart Valve

Casing

250

5

1500

10

Closing Unit PSI

Closing Time of Rams

Closing Time of Annular

Closed Casing Head Valve

Set Wear Sleeve

COMMENTS

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ADDITIONAL TESTS & COMMENTS

QuaneCO
Jim Jenkins
Ellen burg
George Ames

TEST PLUG

RET. TOOL

TOP SUB.

KELLY SUB.

X-OVER SUB.

RATES

UNIT RATES Set up charge For 210 test unit

800^{EX}**ADDITIONAL**MILEAGE 50 miles round Trip @ 12^{EX} per mile25^{EX}

METHANOL

OTHER

PURCHASE ORDER #

COMPANY REPRESENTATIVE

Don Bonner

TESTED BY

154 THANK YOU!

DOUBLE JACK TESTING UNIT NUMBER

SUBTOTAL

875^{EX}

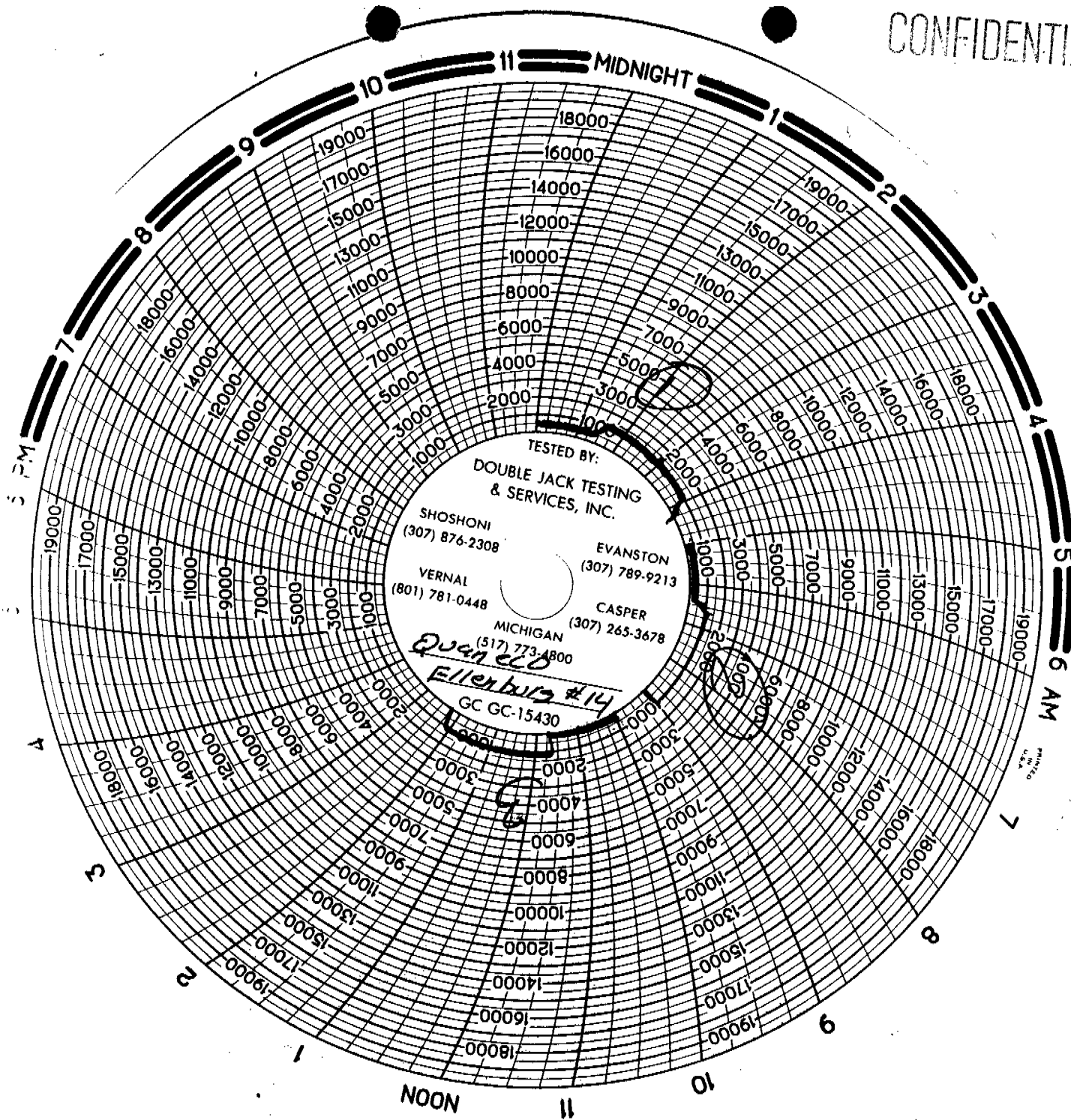
TAX

TOTAL

NOTICE TO ALL CUSTOMERS

This account shall not be paid when due and it is placed with an attorney for collection, or if suit be instituted for collection, the undersigned agree(s) to pay in either case, reasonable expense of collection including attorney's fees and court cost in compliance with TRUTH IN LENDING AND THE UNIFORM CONSUMER CREDIT CODE, the following information disclosure, under the terms of our regular accounts, all amounts for service due and payable within THIRTY (30) DAYS from the receipt of an invoice for such services. A LATE CHARGE will be assessed when accounts are not paid when due. THE LATE CHARGE is computed by a "periodic rate" 1-3/4% PER MONTH which is an ANNUAL PERCENTAGE RATE OF 21% to the previous balance in the account on the billing date. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. The contractor will not be held liable for damages caused by acts of God, or unforeseen circumstances that could not be reasonably anticipated in performing the work done as set forth above.

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 4-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Waiting on completion rig.

NAME (PLEASE PRINT) Bill Courtney	TITLE Operations Assistant
SIGNATURE <i>Bill Courtney</i>	DATE 4-24-2001

(This space for State use only)

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APR 30 2001

DIVISION OF
OIL, GAS AND MINING



AND ASSOCIATES, INC.

GEOLOGICAL CONSULTING / SURFACE LOGGING SERVICES

**Quaneco, LLC
Crane 4-4**

***NW NW Sec. 4 -- T 6 N -- R 8 E
Rich County, Utah***

**Total Depth: 1820' (drillers) (+5070'), 1819' (logger) (+5071')
Surface Footage Location: 585' fnl & 521' fwl**

WELL REPORT

APRIL 2001

Prepared by:
SELMAN & ASSOCIATES, INC.
Richard E. Bacon
P. O. Box 2993
Rock Springs, Wyoming 82902
307/382-5692

Prepared for:
QUANECO, LLC
Casey Osborne
P. O. Box 7370
Sheridan, Wyoming 82801
307/789-4207

TABLE OF CONTENTS

	<u>Page No.</u>
Well Data	1
Services	2
Drilling Data	3
Bit Record	3
Drilling Parameters	3
Well Chronology	4
Lithologic Tops	4
Lithologic Descriptions	5 – 12
Summary & Conclusions	13

WELL DATA

OPERATOR: QUANECO, LLC

WELL NAME: CRANE 4-4

LOCATION: 585' FNL 521' FWL NWSW SEC. 4 T6N R8W

COUNTY: RICH

STATE: UTAH

ELEVATIONS: GL 6879' KB 6890'

API NUMBER: 43-033-30049

FIELD: WILDCAT

SURFACE CASING: 9 5/8" 32# H40 SET AT 275'

SPUD DATE: MARCH 28, 2001 0430 HRS MST

TD DATE: MARCH 29, 2001 2245 HRS MST

WELL STATUS: RUN PIPE TO COMPLETE AS A
COAL BED GAS WELL

SERVICES

CONTRACTOR:	ELENBURG EXP. CO. RIG #14
TOOL PUSHER:	GEORGE AMES
SUPERVISOR:	JIM JENKINS
MUD CO:	BAROID, TIM REED
MUDLOGGING:	SELMAN & ASSOCIATES, INC. RICHARD BACON MICHAEL HUCTION
WELLSITE GEOLOGIST:	RICHARD BACON
CORES:	NONE
DST:	NONE
LOGS:	SCHLUMBERGER
LOG SUITE:	INDUCTION 1811' - 250' DENSITY 1801' - 250' MICROLOG 1801' - 250' SONIC 1767' - 250' CEMENT 1801' - 250'

DRILLING DATA

SURVEYS: 806' 3/4 DEGREE

1306' 3/4 DEGREE

BIT RECORD

BIT #1 STC F05T 8.75" IN AT 275' OUT AT 1820' 39 HOURS

DRILLING PARAMETERS

<u>DEPTH</u>	<u>WEIGHT</u>	<u>RPM</u>	<u>STROKES</u>	<u>PUMP PRESSURE</u>
375'	18/20	45/60	116	150/200
990'	20/25	50/80	116	450/500
1500'	20/25	60	116	550/600
1742'	10/15	76	116	600

WELL CHRONOLOGY

<u>Date</u>	<u>Depth</u>	<u>Activity</u>
03/27/01	275'	RIG UP, TEST BOP, SURFACE CASING PRE-DRILLED AND SET
03/28/01	275'	COMMENCE DRILLING 0430 HRS MST
03/29/01	1053'	DRILLING, TD AT 1820' 2245 HRS 03/29/01 CONDITION HOLE FOR LOGGING
03/30/01	1820'	HIT BRIDGE WITH LOG TOOL, GO BACK IN AND CLEAR HOLE, RUN LOGS

LITHOLOGIC TOPS

<u>FORMATION</u>	<u>TOP</u>	<u>SUBSEA</u>
TERTIARY – WASATCH	Surface	
UPPER CRETACEOUS – EVANSTON	1340'	(+5550')
TARGET COAL	1638'	(+5252')
LOWER CRETACEOUS – BEAR RIVER	1740'	(+5150')

LITHOLOGIC DESCRIPTIONS

275'-300'	80%	Cement
	10%	Siltstone-red orange, soft round very calcareous
	10%	Quartz fragments opaque to translucent, pebble, angular, unconsolidated
300'-330'	80%	Varied colored tuffaceous alluvial pebbles and lithic debris
	10%	Limestone-cream, hard, dense cryptocrystalline
	10%	Mudstone-orange brown, firm, round, calcareous
330'-360'	80%	Mudstone-salmon, orange tan, mottled, moderately firm to firm, subblocky, round with anhydritic inclusions
	20%	Claystone-tan, buff, soft, calcareous, round with imbedded lithic chips
360'-390'	50%	Limestone-red orange, ochre, light pink, mauve, firm, dense, cryptocrystalline, arenaceous, tuffaceous grading to
	30%	Mudstone-tan orange, red orange modeled firm to moderately firm, calcareous, round
	20%	Quartzite-translucent, medium grain subangular, moderate sorting, moderately well consolidation, calcareous with abundant lithic material
390'-420'	80%	Claystone-tan orange, salmon, firm-hard, very calcareous, silty to arenaceous in part
	20%	Mudstone-tan buff, very soft to cohesive, round, calcareous
	Trace	Chert-medium gray, conchoidal, smooth
420'-450'	70%	Claystone-tan orange, salmon, firm to hard, very calcareous, silty to arenaceous becoming
	30%	Mudstone-brown orange, firm to gummy, calcareous
450'-480'	60%	Claystone-tan buff, firm to moderately hard, very calcareous, silty in part
	30%	Mudstone-brown orange, moderately firm to gummy, calcareous,
	10%	Sandstone-tan buff, fine to medium grained, subangular to round, moderate sorting, moderate to well consolidated, calcareous, quartzitic in part, with lithic inclusions
480'-510'	50%	Claystone-tan orange, salmon, firm to hard, very calcareous, silty to arenaceous in part grading to

	30%	Siltstone-orange brown, orange tan, firm to moderately firm, calcareous with floating quartz grains in part
	20%	Mudstone-tan buff, very soft to cohesive, round, calcareous
510'-540'	90%	Siltstone-buff, moderately firm to firm, calcareous, round, blocky
	10%	Limestone-cream, off white, firm to hard, dense to earthy, cryptocrystalline
540'-570'	100%	Alluvial gravel-varied colored chert, siliceous limestone, quartz, and mafic material, pebble, freshly cut
570'-600'	40%	Siltstone-buff, moderately firm to firm, calcareous, round to blocky
	30%	Claystone-tan orange, salmon, firm to hard, very calcareous silty in part
	20%	Chert-black, translucent, dark tan, conchoidal fractures
	10%	Sandstone-tan buff, fine to medium grain, subangular to round, poor to moderate sorting, moderately well consolidation, with lithic inclusions
600'-630'	50%	Siltstone-buff, moderately firm to firm, calcareous, round to blocky
	30%	Claystone-tan orange, salmon, firm to hard, very calcareous silty in part grading to Shale-firm, blocky
	10%	Chert-black, dark tan, conchoidal fractures
	10%	Sandstone-tan buff, fine to medium grain, subangular to round, poor to moderate sorting, moderately well consolidation, lithic inclusions
630'-660'		Shaker by-pass, no cuttings recovered
660'-690'	90%	Siltstone/Claystone-brown orange, light tan, firm to hard, calcareous, tuffaceous
	10%	Limestone-cream yellow, moderately hard, dense to earthy, cryptocrystalline
	Trace	Chert-black, conchoidal fractures
690'-720'	50%	Siltstone-brown orange, light tan, firm to hard, calcareous, tuffaceous
	50%	Claystone/Mudstone-brown orange, orange tan, mottled, soft to firm, round to subblocky
	Trace	Sandstone-varied colored lithic debris in quartz matrix
720'-750'	80%	Claystone/Shale-gray red, mottled tan, firm to very hard,

round to subblocky, calcareous, arenaceous in part
 20% Sandstone-light tan, fine to coarse grain, subangular to round, poorly sorted, moderately well consolidated, calcareous

750'-780' 100% Shale/Claystone-gray red, mottled, firm to very hard, round to subblocky, silty in part

Drilling mud going from red to gray in color

780'-810' 60% Claystone-gray red mottled, firm to hard, round to subblocky, silty in part
 30% Sandstone/Conglomerate-off white fine to coarse grain, subangular to round, poor sorting, moderate to moderately well consolidation, calcareous, lithic inclusions
 10% Limestone-light yellow, pink, moderately hard to hard, dense, cryptocrystalline
 Trace Black, conchoidal chert

810'-840' 80% Claystone-medium gray, buff, gray red, firm to very hard, round, calcareous
 20% Limestone-buff, pink, hard, dense, cryptocrystalline fractured in part

840'-870' 40% Claystone-medium gray, buff, gray red, firm to very hard, round, calcareous
 20% Limestone-light tan, hard dense to lithic, cryptocrystalline, silty in part, fractured in part
 20% Sandstone-light gray, light tan, very fine to fine grain, subangular to round, moderate sorting, moderate consolidation, calcareous
 20% Siltstone-gray tan, firm, round, calcareous

870'-900' 100% Claystone-tan yellow, tan gray, gray red, firm to hard, subblocky to blocky, calcareous, argillaceous

900'-930' 80% Claystone-tan yellow, tan gray, gray red, firm to hard, subblocky to blocky, calcareous, argillaceous
 20% Sandstone-off white, very fine to coarse grain, moderate sorting, moderately well consolidated, calcareous with lithic inclusions

930'-960' 70% Claystone-red orange, brown orange, yellow, firm to hard, blocky to subblocky
 30% Sandstone-gray orange, off white, fine to coarse grain,

		subangular to round, poor to moderate sorting, moderately to well consolidation, calcareous with lithic debris
	Trace	Limestone-pale orange, hard, dense, cryptocrystalline,
960'-1000'	90%	Shale/Claystone-red orange, tan orange, tan, moderately firm to hard, subblocky, calcareous
	10%	Sandstone-off white, very fine to fine grain, subangular to subround, moderate sorting, calcareous with lithic debris
1000'-1020'	100%	Claystone-red orange, tan orange, tan yellow, firm to hard, subblocky, calcareous with mudstone stringers
1020'-1030'	70%	Claystone-red orange, tan orange, tan yellow, firm to hard, subblocky, calcareous with mudstone stringers
	30%	Limestone-light gray, tan gray, hard, dense, cryptocrystalline, arenaceous in part grading to calcareous sandstone
1030'-1060'	100%	Claystone-red orange, gray red, gray orange, moderately firm to hard, subblocky to blocky, calcareous, silty in part
	Trace	Limestone-light gray, red orange, hard, dense, argillaceous in part, cryptocrystalline
1060'-1080'	100%	Conglomerate-varied colored alluvial gravel chert, quartzite, pebble, freshly cut, trace pyritic
1080'-1120'	85%	Claystone-red orange, gray white, gray red, moderately firm to hard, subblocky to blocky, calcareous, silty in part
	15%	Conglomerate-varied colored alluvial gravel chert, quartzite, pebble, freshly cut
1120'-1150'	80%	Claystone-red orange, gray red, firm to hard, subblocky, calcareous
	20%	Limestone-off white, cream, red orange, firm to hard, dense, tuffaceous, siliceous, arenaceous in part, cryptocrystalline
1150'-1180'	70%	Limestone-gray red, mottled, off white, firm to hard, dense, tuffaceous, arenaceous grading to sandstone
	10%	Sandstone-off white, fine to medium grain, subangular to round, moderate sorting, moderately to moderately well consolidated, calcareous
	20%	Claystone-red orange, gray red, firm to hard, subblocky, calcareous
1180'-1200'	80%	Limestone-gray red, mottled, off white, firm to very hard,

		dense, tuffaceous, arenaceous
	20%	Claystone-red orange, gray red, firm to hard, subblocky, calcareous
	Trace	Lithic debris in a matrix of quartz overgrowth
1200'-1220'	90%	Conglomerate-medium to dark colored siliceous material, quartz, chert, feldspar, volcanics with some pyritic fill in fractures, traces of free pyrite
	10%	Sandstone-off white, clear, fine to very coarse grain, angular to round, poor to well sorted, moderate to well consolidation, calcareous to siliceous, trace of large vesicles in quartzite, trace pyritic
1220'-1250'	70%	Sandstone-clear, translucent, moderate to very coarse grain, angular to subround, poor sorting, well consolidated to unconsolidated quartz grains
	30%	Conglomerate-medium to dark colored siliceous material, quartz, chert, feldspar, volcanics with some pyritic fill in fractures, traces of free pyrite
1250'-1300'	80%	Sandstone-clear, translucent, moderate to very coarse grain, angular to subround, poor sorting, well consolidated to unconsolidated quartz grains
	20%	Conglomerate-medium to dark colored siliceous material quartz, chert, feldspar, volcanics with pyritic fill in fractures
1300'-1330'	60%	Sandstone-clear, translucent, moderate to very coarse grain, angular to subround, poor sorting, well consolidated to unconsolidated quartz grains, pyritic in part
	40%	Conglomerate-medium to dark colored siliceous material quartz, chert, feldspar, volcanics with pyritic fill in fractures
EVANSTON 1340' (+5550')		
1330'-1340'	70%	Sandstone-clear, translucent, moderate to very coarse grain, angular to subround, poor sorting, well consolidated to unconsolidated quartz grains, increasingly pyritic
	40%	Conglomerate-medium to dark colored siliceous material quartz, chert, feldspar, volcanics with pyritic fill in fractures
1340'-1360'	100%	Claystone-red orange, gray red, firm to hard, subblocky calcareous
1360'-1390'	30%	Coal-black, shiny, brown black, dull, firm to hard, brittle in part, conchoidal in part occasional pyritic, bitumenous

		to anthracitic
	50%	Shale-dark gray-black, firm, subblocky, platy, carbonaceous, slightly pyritic in part occasional imbedded coal fragments
	20%	Claystone-red orange, gray red, firm to hard, subblocky, calcareous
1390'-1420'	80%	Coal-black, shiny, hard, brittle, subconchoidal, anthracitic to subanthracitic, pyritic laminae
	20%	Shale-dark gray-black, firm to hard, subblocky, platy, carbonaceous, subwaxy in part
1420'-1450'	40%	Coal-black, dull to shiny, firm to hard, increasing pyritic laminae, occasional gas bubbles on coal surfaces
	30%	Shale-dark gray, firm, subblocky, platy, carbonaceous
	30%	Claystone-light gray, firm subblocky, massive
1450'-1480'	20%	Coal-black, dull to shiny, firm to hard, pyritic laminae
	80%	Claystone-light gray, firm-moderately hard, round to subblocky, silty in part, very calcareous, marly
	Trace	Medium gray, very fine to fine grain, sandstone
1480'-1510'	20%	Coal-black, dull to shiny, firm to hard, pyritic laminae
	80%	Shale/Claystone-medium gray, firm to moderately hard, pyritic with coal laminae
1510'-1540'	60%	Sandstone-off white, salt & pepper, very fine to fine grain, subangular to subround, moderate sorting, moderate to well consolidated, calcareous with lithic inclusions
	30%	Shale-dark gray, light gray, firm to hard, subblocky, platy
	10%	Coal-black, dull to shiny, firm to hard, pyritic laminae
1540'-1570'	30%	Coal-black, shiny, hard, brittle, subconchoidal fractures decreasing pyrite
	70%	Shale/Claystone-light to medium gray, firm to hard, subblocky, platy
1570'-1600'	90%	Shale/Claystone-light to medium gray, firm to hard, subblocky platy
	10%	Coal-black, shiny, hard, brittle, subconchoidal, pyritic
1600'-1630'	80%	Coal-black, dull to shiny, hard, brittle, subanthracitic, occasional pyritic laminae
	20%	Shale-dark gray, firm to hard, subblocky, hackly, flakey carbonaceous, occasional coal stringers

1630'-1660'	70%	Coal-black, brown black, dark gray, dull to shiny, hard, brittle, subanthracitic, with pyritic laminae
	30%	Shale-dark gray, firm to hard, subblocky, hackly, carbonaceous, flakey with coal stringers
1660'-1690'	10%	Coal-black, brown black, dark gray, dull to shiny, hard, brittle, subanthracitic, with pyritic laminae
	80%	Shale-dark gray, firm to hard, subblocky, flakey, carbonaceous
	10%	Claystone-light gray, soft to firm, subblocky, calcareous, silty in part
1690'-1720'	90%	Sandstone-off white, cream, light yellow, very fine to medium grain, subangular to round, moderate to well sorting, moderately to well consolidated, calcareous to siliceous, argillaceous in part, grading to siltstone
	10%	Shale-gray brown, dark gray, firm, subblocky, carbonaceous with coal stringers
1720'-1740'	50%	Coal-black, dull, hard, brittle, occasionally pyritic
	50%	Shale-dark gray, firm, subblocky, flakey, carbonaceous
	Trace	Sandstone-off white, cream, light yellow, very fine to medium grain, subangular to round, moderately well sorted, moderate to well consolidated, calcareous, argillaceous in part
	Trace	Fresh-water limestone, very pyritic
1740'-1750'	100%	Sandstone-off white, very fine grain, subround-round, well sorted, moderately well to well consolidated, siliceous, clay fill
	Trace	Light gray bentonite

BEAR RIVER 1764' (+5126')

1750'-1780'	80%	Limestone-brown, light gray, white, light tan, hard to very hard, dense, lithic, cryptocrystalline to microcrystalline, argillaceous in part, occasional fracture-fill calcite, silty in part, trace pyritic
	20%	Sandstone-off white, very grain, subround to round, well sorted, moderately well consolidated
	Trace	Coal-black, hard, subanthracitic
1780'-1800'	90%	Limestone-brown, light gray, white, light tan, hard to very hard, dense, lithic, cryptocrystalline to microcrystalline,

argillaceous in part, occasional fracture-fill calcite, silty in part, trace pyritic

10% Sandstone-off white, very fine grain, subround to round, well sorted, moderately well consolidated

1800'-1820'

100% Sandstone-light gray, off white, very fine to fine grain, subround to round, moderately well sorting, moderately well to well consolidated, calcareous, argillaceous in part with occasional biotite flakes

SUMMARY AND CONCLUSIONS

The Crane 4-4 was drilled to a drillers depth of 1820' (+5070'), logger 1819' (+5071'). The primary objective was the Upper Cretaceous Adaville coal section a part of a fluvial and deltaic strata consisting of coarse conglomerates, thick coals and marine shales rich in organic carbon. The Cretaceous rocks which are of interest i.e. the Adaville, the Aspen and the Bear River formations are a paralic complex of shale, siltstone and sandstone of mixed fluvial lacustrine, deltaic and marine origin which were deposited along the western margin of the intracontinental seaway during the time of thrusting. This section of the thrust fault system is characterized by major marine regressions, widespread floods of conglomerates and a general increase in rates of deposition that can give indications of the timing of thrusting. Coals and conglomerates are important constituents of this section.

The coal was encountered at 1638' (+5252'), base 1654' (+5236'), a 16 foot interval. The drill time went from 1 min/ft to .5 min/ft through the coal and back to 1 min/ft. The gas went from a background of 10 units to a peak of 146 units at the top of the coal down to 90 units in the main body. A connection was made at 1648 with a resulting connection gas of 133 units.

Samples consisted of: Coal-black, dark gray, brown black, dull to shiny, moderately hard to hard, brittle in part, subanthracitic with pyritic laminae. Abundant gas bubbles were observed on the surfaces of the coal cuttings.

Minor coal stringers were noted at:	1384'-1386'	38 units of gas
	1450'-1452'	58 units of gas
	1459'-1460'	22 units of gas
	1479'-1480'	84 units of gas
	1493'-1496'	185 units of gas

After reviewing all available data, it was decided to run casing on the Crane 4-4 to complete as a Adaville coal bed methane well.

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
5. PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: N4WNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
7. COUNTY: Rich		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on completion rig.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Admin Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>5-1-01</u>

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MAY 03 2001

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on completion rig.

RECEIVED

MAY 11 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT)

Lorna James

TITLE

Admin Assistant

SIGNATURE

Lorna James

DATE

5-8-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

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5. PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
10. FIELD AND POOL OR WILDCAT: Wildcat		

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

COUNTY: Rich

STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on completion rig.

NAME (PLEASE PRINT) Lorna James

TITLE Admin Asst.

SIGNATURE Lorna James

DATE 5-16-01

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
PHONE NUMBER: (307) 673-1500		10. FIELD AND POOL OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on completion rig.

RECEIVED

MAY 25 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT)

Lorna James

TITLE

Admin Asst.

SIGNATURE

Lorna James

DATE

5-23-01

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

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4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
5. PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
6. COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
7. STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Waiting on completion rig.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Admin Asst.</u>
SIGNATURE <u>Lorna James</u>	DATE <u>5/30/01</u>

(This space for State use only)

RECEIVED

JUN 04 2001

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CO. AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
10. FIELD AND POOL, OR WILDCAT: Wildcat		

COUNTY: Rich

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on completion rig.

RECEIVED

JUN 12 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT)

SIGNATURE

TITLE

DATE

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY

Sheridan

STATE

WY

ZIP

82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: N4W1N 4

T6N

R8E

S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on completion rig.

NAME (PLEASE PRINT)

Lorna James

TITLE

Admin Asst.

SIGNATURE

Lorna James

DATE

6-13-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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6. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN ALLOTTEE OR TRIBE NAME:

7. UNIT or CO AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on completion rig.

RECEIVED

JUN 25 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT)

Lorna James

TITLE

Admin Asst.

SIGNATURE

Lorna James

DATE

6-21-01

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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		STATE: UTAH

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

JUL 02 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT): Lorna James	TITLE: Administrative Assistant
SIGNATURE: <i>Lorna James</i>	DATE: 6-28-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Fee

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7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

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4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER _____

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Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY

Sheridan

STATE

WY

ZIP

82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE☐ ALTER CASING☐ CASING REPAIR☐ CHANGE TO PREVIOUS PLANS☐ CHANGE TUBING☐ CHANGE WELL NAME☐ CHANGE WELL STATUS☐ COMMINGLE PRODUCING FORMATIONS☐ CONVERT WELL TYPE☐ DEEPEN☐ FRACTURE TREAT☐ NEW CONSTRUCTION☐ OPERATOR CHANGE☐ PLUG AND ABANDON☐ PLUG BACK☐ PRODUCTION (START/RESUME)☐ RECLAMATION OF WELL SITE☐ RECOMPLETE - DIFFERENT FORMATION☐ REPERFORATE CURRENT FORMATION☐ SIDETRACK TO REPAIR WELL☐ TEMPORARILY ABANDON☐ TUBING REPAIR☐ VENT OR FLARE☐ WATER DISPOSAL☐ WATER SHUT-OFF☒ OTHER: Weekly Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

DATE

7-5-01

(This space for State use only)

RECEIVED

JUL 09 2001

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Crane 4-4

9. API NUMBER:
4303330049

10. FIELD AND POOL, OR WILDCAT:
Wildcat

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801 PHONE NUMBER: (307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

JUL 16 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

DATE

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Crane 4-49. API NUMBER:
430333004910. FIELD AND POOL, OR WILDCAT:
Wildcat

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801 PHONE NUMBER: (307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

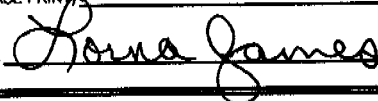
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE



DATE 7-18-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 4-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Waiting on Completion rig.

RECEIVED
JUL 27 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James TITLE Administrative Assistant
SIGNATURE Lorna James DATE 7-25-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
10. FIELD AND POOL, OR WILDCAT: Wildcat		
COUNTY: Rich		
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

AUG 06 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

DATE

7-31-01

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Crane 4-4

9. API NUMBER:
4303330049

10. FIELD AND POOL, OR WILDCAT:
Wildcat

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801 PHONE NUMBER: (307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

AUG 13 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

8-8-01

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

AUG 20 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James	TITLE Administrative Assistant
SIGNATURE <i>Lorna James</i>	DATE 8-15-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input checked="" type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

AUG 28 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

8-22-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: N4WNW 4 T8N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

SEP 05 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>8-30-01</u>

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Waiting on Completion rig.

RECEIVED

SEP 11 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>9-6-01</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Crane 4-4

9. API NUMBER:
4303330049

10. FIELD AND POOL, OR WILDCAT:
Wildcat

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801

PHONE NUMBER:
(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: N44W 4 T6N R8E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

SEP 18 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

9-13-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

SEP 26 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

9-18-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 4-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

OCT 09 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

9-28-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

OCT 09 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>10-3-01</u>

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Waiting on Completion rig.

RECEIVED

OCT 18 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James	TITLE Administrative Assistant
SIGNATURE <i>Lorna James</i>	DATE 10-10-01

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CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE☐ ALTER CASING☐ CASING REPAIR☐ CHANGE TO PREVIOUS PLANS☐ CHANGE TUBING☐ CHANGE WELL NAME☐ CHANGE WELL STATUS☐ COMMINGLE PRODUCING FORMATIONS☐ CONVERT WELL TYPE☐ DEEPEN☐ FRACTURE TREAT☐ NEW CONSTRUCTION☐ OPERATOR CHANGE☐ PLUG AND ABANDON☐ PLUG BACK☐ PRODUCTION (START/RESUME)☐ RECLAMATION OF WELL SITE☐ RECOMPLETE - DIFFERENT FORMATION☐ REPERFORATE CURRENT FORMATION☐ SIDETRACK TO REPAIR WELL☐ TEMPORARILY ABANDON☐ TUBING REPAIR☐ VENT OR FLARE☐ WATER DISPOSAL☐ WATER SHUT-OFF☐ OTHER: Weekly Report

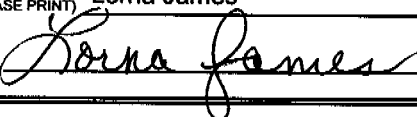
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Evaluating Adaville interval.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE



DATE

10-24-01

(This space for State use only)

RECEIVED

NOV 02 2001

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: Weekly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Evaluating Adaville interval.

RECEIVED

NOV 06 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James	TITLE Administrative Assistant
SIGNATURE <i>Lorna James</i>	DATE 11-1-01

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Weekly Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until further notice

RECEIVED

NOV 19 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

11/13/2001

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Weekly Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until further notice

RECEIVED

DEC 17 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>12-11-01</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Crane 4-4

9. API NUMBER:
4303330049

10. FIELD AND POOL, OR WILDCAT:
Wildcat

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Fat Chance Oil and Gas, LLC

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801 PHONE NUMBER: (307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED

JAN 11 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

1-4-02

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Fat Chance Oil and Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED

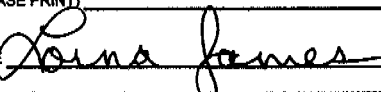
FEB 13 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Loma James

TITLE Administrative Assistant

SIGNATURE



DATE

2-7-02

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Fat Chance Oil and Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Monthly Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED

MAR 11 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

3-5-02

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Rich
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>4-8-02</u>

(This space for State use only)

RECEIVED

APR 12 2002

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL
FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Fat Chance Oil and Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Monthly Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

5-7-02

(This space for State use only)

RECEIVED

MAY 10 2002

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
5. PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
7. COUNTY: Rich		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED

JUN 10 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James	TITLE Administrative Assistant
SIGNATURE <i>Lorna James</i>	DATE 6-6-02

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER: Crane 4-4
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		9. API NUMBER: 4303330049
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		10. FIELD AND POOL, OR WILDCAT: Wildcat
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		PHONE NUMBER: (307) 673-1500
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL COUNTY: Rich QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Lease signs erected in order to comply with regulations.

RECEIVED
JUN 17 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Bill Courtney</u>	TITLE <u>Operations Assistant</u>
SIGNATURE <u>Bill Courtney</u>	DATE <u>6/13/2002</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil and Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 4-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until operations resume in Spring 2002. As approved, reporting on a monthly basis until then.

RECEIVED

JUL 08 2002

**DIVISION OF
OIL, GAS AND MINING**

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

7-3-02

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
10. FIELD AND POOL, OR WILDCAT: Wildcat		

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in until testing of other well (Murphy Ridge 1-32) is complete. Testing should be complete by the end of September 2002. As approved, reporting on monthly basis until the end of September 2002.

TIGHT HOLE

NAME (PLEASE PRINT) Lorna James	TITLE Administrative Assistant
SIGNATURE <i>Lorna James</i>	DATE 8-5-02

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RECEIVED
AUG 09 2002
DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u>Lorna James</u>	DATE <u>9-6-02</u>

(This space for State use only)

RECEIVED

SEP 10 2002

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

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	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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RECEIVED

OCT 11 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

10-9-02

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY: Sheridan

STATE: WY

ZIP: 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: _____	
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RECEIVED

NOV 18 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

11-11-02

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CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
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RECEIVED

DEC 11 2002

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

12-9-02

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL
FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:
PO Box 7370 CITY Sheridan STATE WY ZIP 82801 PHONE NUMBER: (307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CO AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. APT NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

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<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
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RECEIVED

JAN 21 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

1-14-03

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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RECEIVED

FEB 07 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lorna James TITLE Administrative Assistant
SIGNATURE *Lorna James* DATE 2-5-03

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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RECEIVED

MAR 13 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

3-11-03

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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10. FIELD AND POOL, OR WILDCAT:

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GAS WELL ☒

OTHER

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3. ADDRESS OF OPERATOR:

PO Box 7370

CITY

Sheridan

STATE

WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

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FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Monthly report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

4-30-03

(This space for State use only)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) Lorna James	TITLE Administrative Assistant
SIGNATURE <i>Lorna James</i>	DATE 5-19-03

(This space for State use only)

RECEIVED
MAY 27 2003
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
10. FIELD AND POOL, OR WILDCAT: Wildcat		

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

COUNTY: Rich

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

6-16-03

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RECEIVED

JUN 20 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 4-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Monthly report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE <u><i>Lorna James</i></u>	DATE <u>8-6-03</u>

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AUG 14 2003
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒OTHER ☐

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: Completion details

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

270' 9 5/8" 36# K55 - cemented with 125 sx Type III

(107.98') 7" SDT 1510 Fiberglass Casing, (1598.65') 7" J55 23# LTC Casing

TD: 1819'

35 sx Premium Lite w/ 2%CaCl₂, .25# cello-flake (lead); 50 sx Type III w/ 2% CaCl₂, .25# cello-flake (tail)

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE

Lorna James

DATE

(This space for State use only)

RECEIVED

AUG 18 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: N4NW4 4 T6N R8E S		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

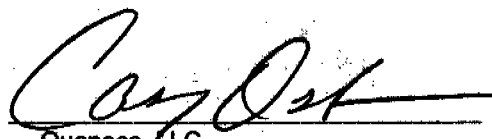
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

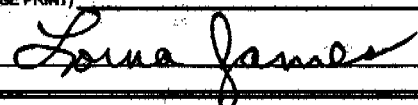
Please change the Operator to:

Quaneco, LLC
PO Box 7370
Sheridan WY 82801

Effective: July 19, 2003
Bond# 885588C


Fat Chance Oil & Gas, LLC
Casey Osborn


Quaneco, LLC
Casey Osborn

NAME (PLEASE PRINT) <u>Loma James</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>8/13/2003</u>

(This space for State use only)

RECEIVED
AUG 25 2003
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Fat Chance Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE☐ ALTER CASING☐ CASING REPAIR☐ CHANGE TO PREVIOUS PLANS☐ CHANGE TUBING☐ CHANGE WELL NAME☐ CHANGE WELL STATUS☐ COMMINGLE PRODUCING FORMATIONS☐ CONVERT WELL TYPE☐ DEEPEN☐ FRACTURE TREAT☐ NEW CONSTRUCTION☐ OPERATOR CHANGE☐ PLUG AND ABANDON☐ PLUG BACK☐ PRODUCTION (START/RESUME)☐ RECLAMATION OF WELL SITE☐ RECOMPLETE - DIFFERENT FORMATION☐ REPERFORATE CURRENT FORMATION☐ SIDETRACK TO REPAIR WELL☐ TEMPORARILY ABANDON☐ TUBING REPAIR☐ VENT OR FLARE☐ WATER DISPOSAL☐ WATER SHUT-OFF☒ OTHER: Monthly report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT)

Lorna James

TITLE

Administrative Assistant

SIGNATURE

Lorna James

DATE

9-15-03

(This space for State use only)

RECEIVED
OCT 20 2003
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
COUNTY: Rich		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well shut in pending testing of other well (Murphy Ridge 1-32). As approved, reporting on a monthly basis.

NAME (PLEASE PRINT) Lorna James	TITLE Administrative Assistant
SIGNATURE <i>Lorna James</i>	DATE 10-14-03

(This space for State use only)

RECEIVED
OCT 20 2003
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: Fat Chance Oil & Gas, LLC		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 585' FNL 521' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above AT TOTAL DEPTH: same as above		10. FIELD AND POOL, OR WILDCAT Wildcat
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		12. COUNTY Rich
13. STATE UTAH		

14. DATE SPUNDED: 3/1/2001	15. DATE T.D. REACHED: 3/29/2001	16. DATE COMPLETED: 3/31/2001	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 6888 DF
18. TOTAL DEPTH: MD 1,820 TVD 1,820	19. PLUG BACK T.D.: MD 1,706 TVD 1,706	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) ML Rec 4-23-01, PE/TDET DEN/CN, BHSC, PE/AIT/LCT Rec 4-26-01			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4	9 5/8 K55	36#	0	270		Type 3 125		surface	
8 3/4	7 J55	23#	0	1,688		Lite 35		1050 CAL	
						Type 3 50			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Adaville	1,638	1,654	1,638	1,654				Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

RECEIVED

OCT 28 2003

DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS:

30. WELL STATUS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

Shut In

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	0	1,340	coal seam within Evanston formation		
Evanston	1,340	1,740			
Adaville Coal	1,638	1,654			
Bear River	1,740	1,820			

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Casey OsbornTITLE Operations ManagerSIGNATURE Casey OsbornDATE 10/22/2003

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

QUANECO, LLC. DAILY DRILLING REPORT		PRESENT OPERATION: Drilling 8 3/4" Hole
LEASE: Crane 4-4 DATE: 28-Mar-01 DAYS SINCE SPUD 1		DEPTH: 350 FORMATION: Fowkes
CONTRACTOR: Elenburg #14 George Ames		FOOTAGE LAST 24 HRS: 350

REMARKS: Set 270' 9 5/8" 36# K55 Casing with Searle Drilling March 1 & 2. Cement w/ 125 sx Type III. MIRU Elenburg 14. NU BOP and test Blind Rams, Choke Manifold, Choke Line, Kill Valve, Upper Kelly, and Surface Casing to 1500 psi High, 250 psi Low. Test Pipe Rams and Annular to 100 psi High, 250 psi Low. Pick up 8 3/4" bit, 6 1/4" collars and tag cement @ 230' +/- . Drill plug and cement to 278'. Begin drilling formation @ 4:30 am 3-28-01. Drill 8 3/4" hole to 350'.

DAILY COST \$79,210.34		CUM COST \$79,210.34					
BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	1	8 3/4	ST F05T RR	18-18-18	1.5	278	62
WOB 20k		RPM 40-50		BHA Bit, picking up 6 1/4" DCs			

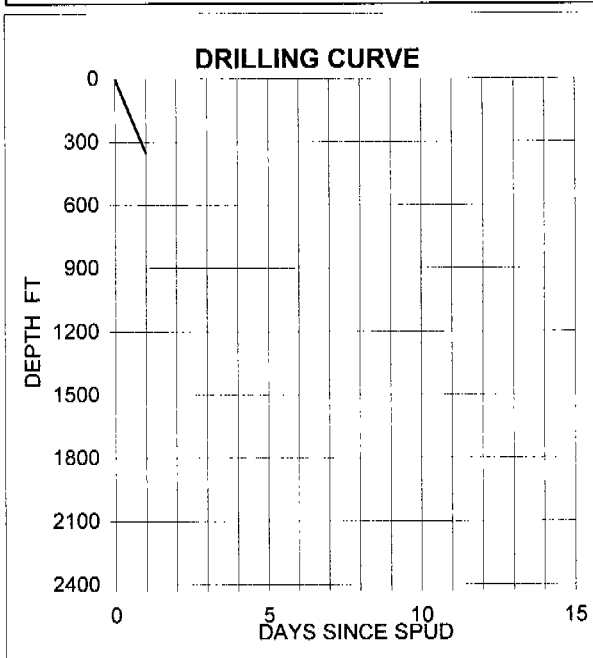
SURVEYS: 1/2 @ 338
 @

	Comp	#2
PRESS	400	
STROKES	112	
LINERS	6 1/2 X 8	

MUD:	wt	8.3	
	vis	28	
	filtrate		
	cake		
	ph		
	cl		
	% sol		
	pv		
	yp		
	mbt		
	Ca		

MUD COMMENTS: Water - Plan to circ pit

OPERATION HRS:		HRS
	MIRU	10.00
	NUBOP & Test	8.00
	PU Collars and drill cement	4.50
	Drilling	1.50
		24



REPORTED BY: Jim Jenkins/Casey Osborn

QUANECO, LLC. DAILY DRILLING REPORT		PRESENT OPERATION: Drilling 8 3/4" Hole
LEASE: Crane 4-4		DEPTH: 1253
DATE: 29-Mar-01 DAYS SINCE SPUD 2		FORMATION: Evanston
CONTRACTOR: Elenburg #14 George Ames		FOOTAGE LAST 24 HRS: 903

REMARKS: Drill 8 3/4" hole to 1253'.

NOTE:

Replaced drilling line. Flow tee and pump oiler problems caused excess downtime.

DAILY COST \$15,614.84		CUM COST \$94,825.18																													
BIT DATA:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">NO.</th> <th style="text-align: center;">SIZE</th> <th style="text-align: center;">TYPE</th> <th style="text-align: center;">JETS</th> <th style="text-align: center;">HRS</th> <th style="text-align: center;">DEPTH IN</th> <th style="text-align: center;">FOOTAGE</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">8 3/4</td> <td style="text-align: center;">ST F05T RR</td> <td style="text-align: center;">18-18-18</td> <td style="text-align: center;">17.25</td> <td style="text-align: center;">278</td> <td style="text-align: center;">975</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE	1	8 3/4	ST F05T RR	18-18-18	17.25	278	975																
NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE																									
1	8 3/4	ST F05T RR	18-18-18	17.25	278	975																									
WOB 20k RPM 40-50 BHA Bit, picking up 6 1/4" DCs																															

SURVEYS:

_____ @ _____
 _____ @ _____

	Comp	#2
PRESS	450	
STROKES	110	
LINERS	6 1/2 X 8	

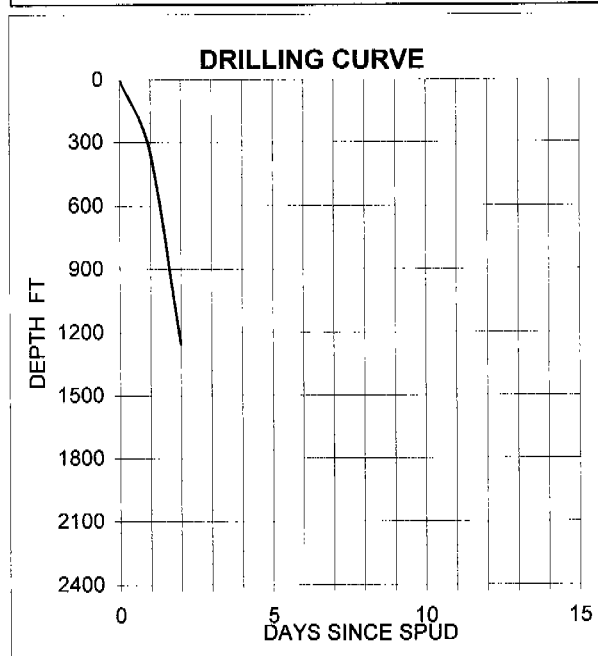
MUD:	wt 8.3 vis 28 filtrate _____ cake _____ ph _____ cl _____ % sol _____ pv _____ yp _____ mbt _____ Ca _____
-------------	--

MUD COMMENTS: Water - Circ pit

OPERATION HRS:

Drlg	15.75
Survey	0.25
Rig Repair	7.50
Rig Service	0.50

24



REPORTED BY: Jim Jenkins/Casey Osborn

QUANECO, LLC.

DATE: 30-Mar-01 DAYS SINCE SPUD 3

George Ames

Tripping in Hole

DEPTH: 1820

FORMATION: Bear River

FOOTAGE LAST 24 HRS: 567

REMARKS: Drill 8 3/4" hole to TD at 1820'. Began mud up at 1720'. Short trip 10 stds. Circulate and condition hole. Trip out of hole. Rig up Schlumberger and wireline in hole with Platform Express tools. Tagged bridge at 1340'. Attempted to work through bridge with no success. Wireline out of hole and rig down logging tools. Begin tripping in hole with bit.

CUM COST \$121,983.18

BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	1	8 3/4	ST F05T RR	18-18-18	33.75	278	1,542

RPM 50-55

BHA Bit, 13 6 1/4" DCs

3/4 @ 1330

ⓐ

	Comp	#2
PRESS	500-600	
STROKES	110	
LINERS	6 1/2 X 8	

MUD:	wt	9.0
	vis	55
	filtrate	6.2
	cake	2
	ph	10.0
	cl	500
	% sol	
	pv	10
	yp	14
	mbt	
	Ca	

MUD COMMENTS: Began mud up at 1720'.

HRS

16.00

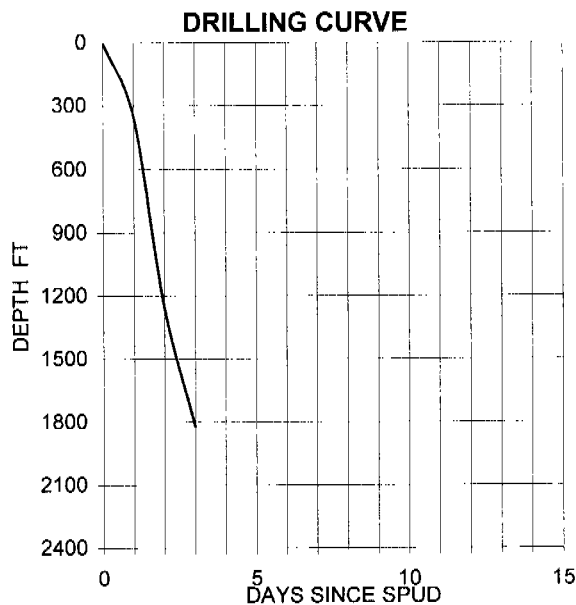
0.25

0.50

2.00

5.25

24



Jim Jenkins/Casey Osborn

QUANECO, LLC. DAILY DRILLING REPORT		PRESENT OPERATION: Tripping in Hole
LEASE: Crane 4-4 DATE: 31-Mar-01 DAYS SINCE SPUD 4		DEPTH: _____ FORMATION: _____ FOOTAGE LAST 24 HRS: _____
CONTRACTOR: Elenburg #14 George Ames		

REMARKS: Complete trip in hole to punch out bridge and condition hole. No fill. Trip out of hole. Rig up Schlumberger. Wireline in hole with Platform Express tools. Logger's TD: 1819'. Log to surface casing shoe. Rig down loggers. Trip in hole. Circulate 30 minutes. Trip out of hole laying down drill pipe and drill collars. Pick up and run 4 jts (107.98') 7" SDT 1510 Fiberglass Casing, 37 jts (1598.65') 7" J55 23# LTC Casing. Bottom of casing @ 1705' KB. Rig up BJ Cementers. Mix and pump 35 sx Premium Lite w/ 2%CaCl2, .25# cello-flake (lead); 50 sx Type III w/ 2% CaCl2, .25# cello-flake (tail). Displace and bump plug with 61 bbls fresh water. Set slips. Release rig at 10 pm.

FINAL DRILLING REPORT

		DAILY COST \$40,585.20			CUM COST \$162,568.38		
BIT DATA:	NO.	SIZE	TYPE	JETS	HRS	DEPTH IN	FOOTAGE
	1	8 3/4	ST F05T RR	18-18-18	33.75	278	1,542
WOB _____		RPM _____		BHA _____			

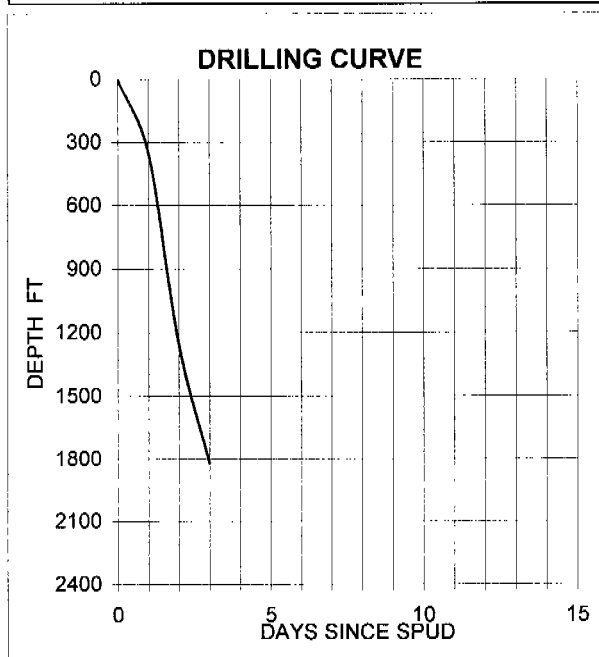
SURVEYS: @ _____
 @ _____

	Comp	#2
PRESS		
STROKES		
LINERS	6 1/2 X 8	

MUD:	wt	9.0
	vis	45
	filtrate	6.0
	cake	2
	ph	10.0
	cl	500
	% sol	_____
	pv	16
	yp	8
	mbt	_____
	Ca	_____

OPERATION HRS:	HRS
Trip	3.75
Logging	3.00
Run Casing	4.25
Cementing	2.00
Set slips and cut off	1.00
	14

MUD COMMENTS:



REPORTED BY: Jim Jenkins/Casey Osborn

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

7/19/2003**FROM: (Old Operator):**

N1395 - Fat Chance Oil & Gas, LLC

PO Box 7370

Sheridan, WY 82801

Phone: 1-(307) 673-1500

TO: (New Operator):

N2495 - Quaneco, LLC

PO Box 7370

Sheridan, WY 82801

Phone: 1-(307) 673-1500

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
COALVILLE 9-3	03	020N	050E	4304330322		Fee	GW	APD	C
COALVILLE 12-3	03	020N	050E	4304330323		Fee	GW	APD	C
SUTTONS 4-12	12	060N	070E	4303330058	13286	Fee	GW	S	C
CRANE 4-4	04	060N	080E	4303330049	13056	Fee	GW	S	C
CRANE 12-4	04	060N	080E	4303330050	13057	Fee	GW	S	C
CRANE 13-6	06	060N	080E	4303330054		Fee	GW	APD	C
CRANE 6-7	07	060N	080E	4303330053		Fee	GW	APD	C
CRANE 13-8	08	060N	080E	4303330052	13093	Fee	GW	S	C
CRANE 13-18	18	060N	080E	4303330055		Fee	GW	APD	C
STACEY HOLLOW 14-35	35	070N	070E	4303330056	13104	Fee	GW	S	C
SIMS 13-33	33	070N	080E	4303330051		Fee	GW	APD	C
NEPONSET 4-35	35	080N	070E	4303330048		Fee	GW	APD	C
MURPHY RIDGE 1-32	32	080N	080E	4303330045	12970	State	GW	S	C
MURPHY RIDGE 7-32	32	080N	080E	4303330046		State	GW	APD	C
CRAWFORD 4-25	25	090N	070E	4303330065		Fee	GW	APD	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/25/20032. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/25/20033. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/25/20034. Is the new operator registered in the State of Utah: YES Business Number: 4743368-01615. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: _____

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases or N/A

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 10/31/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/31/2003
3. Bond information entered in RBDMS on: 10/31/2003
4. Fee wells attached to bond in RBDMS on: 10/31/2003

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 885708C

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 885588C
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/30/2003

COMMENTS:



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

May 24, 2004

Casey Osborn
Quaneco, LLC
P. O. Box 7370
Sheridan, Wyoming 82801

Re: Notice's of Violation (NOV's) – Wells/locations in Rich
County, Utah

Dear Mr. Osborn:

On August 11, 2003, Division staff member's conducted inspections of wells located in Rich County, Utah, operated by Fat Chance Oil & Gas, LLC "Fat Chance". Quaneco, LLC "Quaneco" was the mineral lessee, Fat Chance was the designated operator.

Several of the wells had been drilled and completed however the reserve pits had not been closed and reclaimed within 1 year following drilling and completion of the well's in accordance with R649-3-16 et al (copy enclosed), Reserve Pits and Other Onsite Pits.

In addition, some well locations had drill pads, access roads, and pits built that were not being maintained, where no drilling activity had taken place, a violation of R649-3-15 et al (copy enclosed), Pollution and Surface Damage Control.

Fat Chance was notified via telephone in late August 2003, of the above stated non-compliance issues, and was advised to comply before winter 2003.

Page 2
Quaneco, LLC
May 24, 2004

On May 18, 2004, a Division staff member conducted follow-up inspections to verify compliance. Please be advised that the wells listed below are still in non-compliance status, therefore, a Notice of Violation is being issued to Quaneco, current operator and lessee, for the wells listed below, effective May 18, 2004.

Crane 4-4 43-033-30049 Sec. 04, T6N, R8E
Completed 3/31/01, pit should have been reclaimed by 3/31/02. Pit 2/3 full, pits' north slope not fenced. Liner is showing signs of wear and tear, and pad/access road is overgrown with weeds/sagebrush.

Crane 12-4 43-033-30050 Sec. 04, T6N, R8E
Completed 9/15/01, pit should have been reclaimed by 9/15/02. Pit has approx. 4" water. Liner is showing signs of wear and tear.

Crane 13-8 43-033-30052 Sec. 08, T6N, R8E
Completed 7/27/01, pit should have been reclaimed by 7/27/02. Pit 2/3 full. Liner is showing signs of wear and tear, and pad/access road is overgrown with weeds/sagebrush. Drill pipe not in use on location.

Crawford 4-25 43-033-30065 Sec. 25, T9N, R7E (Spud)
Well not drilled, rat hole spud not reported, TD unknown. Pit has approx. 6" water. Liner is showing signs of wear and tear.

Murphy Ridge 1-32 43-033-30045 Sec. 32, T8N, R8E
Completed 8/18/02, pit should have been reclaimed by 8/18/03. Pit is full of mud/water, and is not fenced. Liner is torn and is falling in. Drill pipe not in use on location.

Murphy Ridge 7-32 43-033-30046 Sec. 32, T8N, R8E
Well not drilled. Pit semi-built, not lined or fenced. Pad/access road is overgrown with weeds/sagebrush.

Stacy Hollow 14-35 43-033-30056 Sec. 35, T7N, R7E
Completed 9/11/01, pit should have been reclaimed by 9/11/02. Pit 1/2 full. Liner is showing signs of wear and tear, and pad/access road is overgrown with weeds/sagebrush.

Suttons 4-12 43-033-30058 Sec. 12, T6N, R7E
Completed 10/3/01, pit should have been reclaimed by 10/3/02. Pit has approx. 4" water. Liner is showing signs of wear and tear, and pad/access road is overgrown with weeds/sagebrush. Drill pipe not in use on location.

Page 3
Quaneco, LLC
May 24, 2004

Quaneco has (30) thirty days, from receipt of this letter, to close and reclaim the reserve pits on the locations where the wells have been drilled and completed. In addition, all drill pads and access roads need to be cleared of weeds/sagebrush, and all scrap or other materials not in use at the locations should be removed from the property or be stored in an orderly manner.

Quaneco has (30) thirty days, from receipt of this letter, to report information regarding the rat hole spud on the Crawford 4-25 well, and to replace the pit liner or close and reclaim the pit, plug the rat hole spud, and reclaim the entire location. The permit expires on 11/28/04.

Quaneco has (30) thirty days, from receipt of this letter, to install a fence around the partially constructed reserve pit at the Murphy Ridge 7-32 well location, and to clear the weeds and sagebrush from the drill pad and access road or close and reclaim the reserve pit, and reclaim the entire location. The permit expires 12/31/04.

The NOV's will remain in effect until the listed deficiencies are corrected. Failure to comply will result in further enforcement action by the Division.

If you have any questions regarding this matter please contact Lisha Cordova at (801)538-5296 or Dan Jarvis at (801)538-5338.

Sincerely,



(for) John R. Baza
Associate Director

cc: Gil Hunt, Technical Services Manager
Bill Hopkin, Deseret Land & Livestock/Landowner
Ed Bonner, SITLA/Landowner (Murphy Ridge 1-32 & 7-32)
George Frazier, Landowner (Crawford 4-25)

QUANECO, LLC

Box 7370-Sheridan, WY 82801-Office 307-673-1500-Fax 307-673-1400 quaneco@fiberpipe.net

June 15, 2004

Mr. Dustin Doucet
Utah Department of Natural Resources
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Re: Response to NOV's dated May 24, 2004 and received June 3, 2004

Dear Mr. Doucet:

Quaneco has been evaluating the subject leases since 2001. The program has consisted of drilling wells and testing to either condemn or prove viability. Due to the fact that zones of interest have been penetrated that are potentially profitable, Quaneco is reluctant to abandon wellbores and/or wellsites that may prove to be valuable based upon future exploration.

Quaneco is cognizant of the regulations attached with the letter and has indeed taken all reasonable precautions to avoid polluting. In addition to pollution prevention, Quaneco has gone beyond the requirements of the negotiated surface use agreement to construct new roads, upgrade existing roads, install cattle guards, build bridges, pay for steel gates, seed disturbed areas with the surface owner's recommended seed mix and minimize surface disturbance. Quaneco has been sensitive to the landowner's organized surface activities such as the handcart reenactments by scheduling drilling and testing operations to prevent disturbance. Quaneco has respected the landowner by not storing an excessive amount of equipment on locations. Today, only a minimal amount of equipment is stored. Quaneco has consistently responded to the landowner's requests. However, Quaneco is not in the position to influence royalty owners to give a portion of royalty to another royalty owner.

Quaneco believes that permission has been granted to date to delay pit reclamation; however, it was understood that the pit situation would be reevaluated this summer. Throughout the past three years, Quaneco has maintained contact with your office and the landowner. We have made it clear that the results from the exploration activities to date have been inconclusive at best, but recognize the prospect has unlimited potential geologically and Quaneco's belief in the area is substantiated by the continuing investment of time and money.

RECEIVED
JUN 22 2004
DIV. OF OIL, GAS & MINING

Quaneco will begin mobilizing to respond to the claims of violation. Quaneco is unable to meet the thirty-day requirements on most of the claims due to the unexpected position from your agency of violation and the short notice. Once again, I believe Quaneco has been extremely sensitive to cooperating with both your agency and the landowners. When there was news to report, we have reported and we do believe that we had permission to delay pit reclamation. Therefore, I formally request that you allow us to proceed in a cost efficient manner to perform the minimal amount of work that needs to be accomplished. We have already contacted the contractor recommended by the landowner to perform this work; however, his schedule would not allow him to complete all of the work within thirty days.

Quaneco did not consider the Crawford 4-25 a legitimate spud so did not report same. Quaneco has been in contact with the landowner for the duration and has honored and responded to his requests in the past.

Quaneco is a prudent operator and has legally leased the minerals on these properties. Our intent is to explore for and hopefully develop commercial volumes of natural gas. We understand that adherence to regulations is necessary. We recognize the value of cooperation with your agency and we respect your agency's role of being good stewards of the land.

I will be looking forward to your response and in the meantime we will move forward with correcting the claimed deficiencies.

Sincerely,

A handwritten signature in black ink, appearing to read "Casey Osborn". The signature is fluid and cursive, with a long horizontal stroke at the end.

Casey Osborn

QUANECO

Committed to American Energy Independence

August 19, 2004

Mr. Dustin Doucet
Utah Department of Natural Resources
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
AUG 26 2004
DIV. OF OIL, GAS & MINING

Re: Quaneco's Rich County activity forecast for fourth quarter 2004

Dear Mr. Doucet:

Quaneco intends to backfill and reclaim the reserve pits at the following locations this fall:

Crane 4-4
Crane 12-4
Crane 13-8
Suttons 4-12
Stacey Hollow 14-35
Murphy Ridge 1-32

Quaneco intends to backfill the reserve pit and reclaim the entire location at the following two locations this fall:

Murphy Ridge 7-32
~~Crane 4-25~~ Crawford 4-25

Reseeding will be conducted in cooperation with Deseret Land.

Quaneco has entered into an agreement with Fellows Energy allowing them an opportunity to conduct exploration operations for the near term. It is anticipated that Fellows' operations and evaluations will continue through 2005; therefore, Quaneco intends to maintain all existing wellbores in a shut in status.

Sincerely,

Casey Osborn
Casey Osborn by *ky*

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

(Loc.) Sec _____ Twp _____ Rng _____
(API No.) _____

☐ Suspense
(Return Date) _____
(To-Initials) _____

☐ Other

1. Date of Phone Call: 9/20/04 Time: 11:00

2. DOGM Employee (name) J. Cordove (☒ Initiated Call)
Talked to:
Name Terry Pruitt (☐ Initiated Call) - Phone No. (307) 679-4407
of (Company/Organization) T.P. Const. Inc.

3. Topic of Conversation: Burke Trichter new DLT Ranch mgr. 7/2004,
referred me to Terry for reclaim update regarding
Queeneco properties on ranch.

4. Highlights of Conversation: _____

Crane 12-4 - Pit reclaimed 9/2004

Suttons 4-12 - Pit reclaimed 9/19/04.

Murphy Ridge 1-32 - Pit reclaimed 9/2004.

Crane 4-4 - Pit reclaim started - more wtr. evap required, done by end of Sep

Crane 13-8 - Pit has too much water, need to haul off, done by end of Oct.

Stacey Hollow 14-35 - Pit reclaim in progress, should be done end of Sept.

Murphy Ridge 7-32 - Complete reclaim should be done by end of Oct.

Crawford 4-25 - Complete reclaim should be done by end of Oct.

November 1, 2004

Casey Osborn
Quaneco LLC
P.O. Box 7370
Sheridan, Wyoming 82801

Re: Satisfactory Closure for Notice of Violation (NOV) Dated May 24, 2004.

Mr. Osborn,

The compliance work accomplished by Quaneco since the issuance of the NOV dated May 24, 2004 is acknowledged, and is adequate for Closure of the NOV.

There is however some work in progress and other related items of concern that remain. The Division will be conducting field inspections again in the spring of 2005 and will be looking into any remaining items of concern. It should be noted that your permit to drill does not include a permit to store unused equipment, tubing or casing on the location. That, along with the condition of your pit liners are some of the items we will be inspecting in the spring.

Questions regarding this matter should be directed to Lisha Cordova in our Salt Lake Office, at (801) 538-5296.

Sincerely,

K. Michael Hebertson
Manager, Hearings & Enforcement

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME **CRANE 4-4** API NUMBER **4303330049** WELL TYPE **GW** WELL STATUS **S**

OPERATOR **QUANECO, LLC** ACCOUNT **N2495** # OPERATOR APPROVED BY BLM / BIA ☐

DESIGNATED OPERATOR ACCOUNT

FIELD NAME **WILDCAT** FIELD NUMBER **1** FIRST PRODUCTION LA / PA DATE

WELL LOCATION:

SURF LOCATION **0585 FNL 0521 FWL**

Q. S. T. R. M. **NWNW** **04** **06.0 N** **08.0 E** **S**

COUNTY **RICH**

UTM Coordinates:

SURFACE - N **4570471.00** BHL - N

SURFACE - E **495800.00** BHL - E

LATITUDE **41.28758**

LONGITUDE **-111.05020**

CONFIDENTIAL FLAG ☐CONFIDENTIAL DATE **4** **30** **2002**DIRECTIONAL / HORIZONTAL ☐HORIZONTAL LATERALS ☐ORIGINAL FIELD TYPE **W**WILDCAT TAX FLAG ☐CB-METHANE FLAG ☐ELEVATION **6879 GR**BOND NUMBER / TYPE **04-002** **5**LEASE NUMBER **FEE**MINERAL LEASE TYPE **4**SURFACE OWNER TYPE **4**

INDIAN TRIBE

C.A. NUMBER

UNIT NAME

CUMULATIVE PRODUCTION:

OIL

GAS

WATER

WELL IMAGES

PRODUCTION GRAPH

COMMENTS 010308 ENTITY ADDED;031031 FR N1395:

Create New Rec

Save

Cancel Change

To History

To Activity

Print Recd

Export Recd





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

November 25, 2004

Lorna James
Fat Chance Oil & Gas, LLC
PO Box 7370
Sheridan, WY 82801

Re: Notification of Sale or Transfer of Fee Lease Interest

Dear Ms. James:

The Division has received notification of a operator change from Fat Chance Oil & Gas, LLC to Quaneco, LLC for the attached list of wells which are located on fee leases.

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Fat Chance Oil & Gas, LLC of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,

Earlene Russell
Engineering Technician

cc: Utah Royalty Owners Association, Lamar Wilson
John R. Baza, Associate Director

Fat Chance Oil & Gas, LLC
November 25, 2004

ATTACHMENT "A"

<u>Well Name</u>	<u>Sec.-Twsp -Rng.</u>	<u>API Number</u>
NEPONSET 4-35	35 080N 070E	4303330048
CRANE 4-4	04 060N 080E	4303330049
CRANE 12-4	04 060N 080E	4303330050
SIMS 13-33	33 070N 080E	4303330051
CRANE 13-8	08 060N 080E	4303330052
CRANE 6-7	07 060N 080E	4303330053
CRANE 13-6	06 060N 080E	4303330054
CRANE 13-18	18 060N 080E	4303330055
STACEY HOLLOW 14-35	35 070N 070E	4303330056
SUTTONS 4-12	12 060N 070E	4303330058
CRAWFORD 4-25	25 090N 070E	4303330065
COALVILLE 9-3	03 020N 050E	4304330322
COALVILLE 12-3	03 020N 050E	4304330323



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 3, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8602 5733

Ms. Lorna James
Quaneco, LLC
P.O. Box 7370
Sheridan, Wyoming 82801

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for
Fee or State Leases.

Dear Ms. James:

As of March 2005, Quaneco LLC has five (5) Fee Lease Wells and one (1) State Lease Well (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	Murphy Ridge 1-32	NENE Sec 32-T8N-R8E	43-033-30045	State	1 Year 5 Months
2	Stacy Hollow 14-35	SESW Sec 35-T7N-R7E	43-033-30056	Fee	1 Year 5 Months
3	Suttons 4-12	NWNW Sec 12-T6N- R7E	43-033-30058	Fee	1 Year 5 Months
4	Crane 4-4	NWNW Sec 4-T6N-R8E	43-033-30049	Fee	1 Year 5 Months
5	Crane 12-4	NWSW Sec 4-T6N-R8E	43-033-30050	Fee	1 Year 5 Months
6	Crane 13-8	SWSW Sec 8-T6N-R8E	43-033-30052	Fee	1 Year 5 Months



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 22, 2005

Ms. Lorna James
Quaneco, LLC
P.O. Box 7370
Sheridan, Wyoming 82801

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for
Fee or State Leases.

Dear Ms. James:

The Utah Division of Oil, Gas & Mining ("Division") is in receipt of your letter dated August 4, 2005 (received by the Division on 8/12/2005) requesting extended shut-in or temporarily abandoned (SI/TA) status for five (5) Fee Lease Wells and one (1) State Lease Well (see attachment A). Quaneco, LLC ("Quaneco") has supplied copies of temperature logs and fluid level shots and has supplied explanations as to how this information shows the wells to have integrity. The Division understands that Fellows Energy, Quanecons' partner, will be developing the properties this coming year.

Based on the submitted information and the plan of action, Quanecons' request for extended shut-in/temporarily abandoned (SI/TA) status for the 6 wells listed in attachment A are approved. The approvals are valid through August 1, 2006. A continued monitoring program should be followed to ensure continued integrity throughout the approval period. The results of the monitoring program should be submitted to the Division at the end of the approval period. However, should pressures or fluid levels change significantly contact the Division immediately. Remedial action may be necessary.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

Attachment
cc: Well Files
SITLA

ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	Murphy Ridge 1-32	NENE Sec 32-T8N-R8E	43-033-30045	State	3 Years 0 Months
2	Stacy Hollow 14-35	SESW Sec 35-T7N-R7E	43-033-30056	Fee	4 Years 0 Months
3	Suttons 4-12	NWNW Sec 12-T6N- R7E	43-033-30058	Fee	3 Years 11 Months
4	Crane 4-4	NWNW Sec 4-T6N-R8E	43-033-30049	Fee	4 Years 5 Months
5	Crane 12-4	NWSW Sec 4-T6N-R8E	43-033-30050	Fee	4 Years 0 Months
6	Crane 13-8	SWSW Sec 8-T6N-R8E	43-033-30052	Fee	4 Years 1 Month

Quaneco, LLC

850 Val Vista-Box 7370-Sheridan, WY 82801-Office 307-673-1500-Fax 307-673-1400 <mailto:quaneco@fiberpipe.net>

8/4/2005

State of Utah
Division of Oil, Gas and Mining
ATTN: Mr. Dustin Doucet
PO Box 145801
Salt Lake City UT 84114-5801

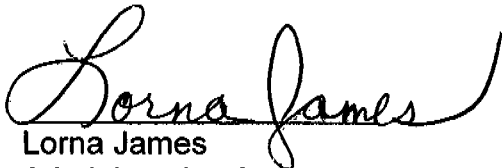
RE: Integrity Testing

Dear Mr. Doucet,

I am writing to follow up on temperature surveys that were conducted on May 24th of this year at our well locations in Utah. An email was sent on June 1, 2005 reflecting the results of the requested testing. A copy of said email is attached hereto. Given that the wells are still in good condition, Quaneco LLC would like to request an extension of the Division's approval of our shut-in status. We have sincere hopes that our partner, Fellows Energy, will be developing this acreage further later this year as weather conditions permit.

Thank you for your time and consideration in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Lorna James". The signature is written in black ink and is positioned above the printed name and title.

Lorna James
Administrative Assistant

RECEIVED

AUG 12 2005

DIV. OF OIL, GAS & MINING

Lorna James

From: "Johnny Lewis" <jass@fiberpipe.net>
To: <ljames@fiberpipe.net>
Sent: Thursday, August 04, 2005 3:17 PM
Subject: Fw: Temp Log Info 5 2005

----- Original Message -----

From: Johnny Lewis
To: P Tromp ; Bill@EMIT ; ljames@fiberpipe.net ; jass@fiberpipe.net ; ANNA/ JHL
Sent: Wednesday, June 01, 2005 8:36 AM
Subject: Temp Log Info 5 2005

**Temperature Surveys of Utah Overthrust Wells
 May 24/25 2005
 by Superior Production Logging
 Surface to PBTD**

Stacy Hollow 14-35

05-24-05 Temp Log

Fluid Level @ 436' - 0 psi on csg
 Max. Temp 111.2
 Depth Logger @ 5188 / PBTD @ 5185 - Perfs: 4378-4950 - Cmt top @ 2850
 *No Temperature Anomalies Seen on Logs
 A constant gradient was maintained from fluid level to perforations
 Casing looks OK - 5 1/2" 15.5# csg @ 6002 to Surface / *No tbq in hole

Suttons 4-12

05-24-05 Temp Log

Fluid Level @1062' - 50 PSI TBG / 70 PSI CSG
 Max. Temp 95.6
 Depth Logger 3942 / PBTD @ 4012 - Perfs: 3403-3499
 * Possible sand fill from sand frac - Cmt top @ 3150
 *No Temperature Anomalies Seen on Logs
 A constant gradient was maintained from fluid level to perforations
 Casing looks OK - 7" 23# 4092 to surface / *2 7/8 tbq to 3374

Crane 13-8

05-25-05 Temp Log

Fluid Level @ 286' - 0 psi on csg
 Max. Temp 92.1
 Depth Logger 3383 / PBTD @ 3395 - Perfs:3037 - 3369
 Cmt top @ 2100
 *No Temperature Anomalies Seen on Logs
 A constant gradient was maintained from fluid level to perforations
 Casing looks OK - 7" 23# 3764 to surface / *No tbq in hole

Crane 12-4

05-24-05 Temp Log

Fluid Level @218' - 0 psi on tbq and csg
 Max. Temp 65.2
 Depth Logger 1641 / PBTD @ 1682
 7" Fiberglass Csg 1611 to 1692 Under reamed 14" from 1637 to 1653
 7" 23# Csg 1611 to surface Est. Cmt Top @ 1000
 *No Temperature Anomalies Seen on Logs
 A constant gradient was maintained from fluid level to Under reamed Zone
 Casing looks OK - * 2 7/8 tbq to 1633
 Fill @ 1641 from possible sloughing coals

Crane 4-4



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 2, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6176

Ms. Lorna James
Quaneco, LLC
PO Box 7370
Sheridan, WY 82801

6N 8E 4

Re: Crane 4-4 API 43-033-30049, Crane 12-4 API 43-033-30050, Crane 13-8 API 43-033-30052,
Stacey Hollow 14-35 API 43-033-30056, Suttons 4-12 API 43-033-30058, Murphy Ridge 1-32
API 43-033-30045
Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on
Fee or State Leases

Dear Ms. James:

As of July 2008, Quaneco, LLC ("Quaneco") has five (5) Fee Lease Wells and one (1) State Mineral Lease Well (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("DOGM" or "Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

In March 2005 the Division sent a first notice to Quaneco by certified mail stating five (5) Fee Lease wells and (1) State Mineral Lease Well (Attachment A) were in non-compliance with requirements for SI/TA status. A letter was sent to the Division from Quaneco dated August 4, 2005, requesting extension on the wells listed. The Divisions response was sent (dated September 12, 2005) approving request for extension on all wells listed in attachment A, valid until August 1, 2006. The Division feels more than sufficient time has passed since your company's extension was approved and we have not seen any resolutions. Please submit your plans to produce or plug these wells to DOGM within 30 days of this notice or further actions will be initiated.



For extended SI/TA consideration the operator shall provide the Division with the following:

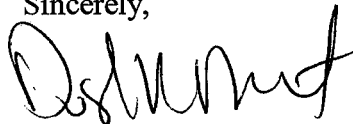
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and Copy of recent casing pressure test, and
2. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
3. Fluid level in the wellbore, and
4. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP/js
Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Wells File

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CRANE 4-4	43-033-30049	Fee	7 Years 4 Months
2	CRANE 12-4	43-033-30050	Fee	6 Years 10 Months
3	CRANE 13-8	43-033-30052	Fee	7 Years 0 Months
4	STACEY HOLLOW14-35	43-033-30056	Fee	6 Years 10 Months
5	SUTTONS 4-12	43-033-30058	Fee	6 Years 9 Months
6	MURPHY RIDGE 1-32	43-033-30045	State	5 Years 11 Months



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 11, 2009

CERTIFIED MAIL NO.: 7004 1160 0003 0190 2648

Ms. Lorna James
Quaneco, LLC
P O Box 7370
Sheridan, WY 82801

43 033-30049
Crane 4-4
6N 8E 4

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. James:

The Division of Oil, Gas and Mining (the Division) is in receipt of your e-mail dated February 12, 2008 in regards to the six (6) shut-in or temporarily abandoned (SI/TA) wells operated by Quaneco, LLC (Quaneco). It is the Divisions understanding that Quaneco has secured a new landowners agreement and new mineral lease with Deseret Land, and is currently pursuing Skull Valley lease that has expired. The division also understands that Quaneco plans to retest wells (Attachment A) this coming fall.

Based on the submitted integrity information and plan to retest the wells this fall, the Division grants extended SI/TA status for the wells listed on Attachment A valid until October 1, 2009 allowing adequate time to perform the proposed work. The Division wishes to state that the listed wells (Attachment A) have been SI/TA for over a period of five (5) years, therefore future extensions may require full cost bonding. Quaneco shall continue to monitor well integrity, if pressures or fluid levels change significantly during the year please inform the Division immediately. Corrective action may be necessary.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure

cc: Jim Davis, SITLA
Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITLA
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



ATTACHMENT A

T06N R08E S-04

	<u>Well Name</u>	<u>API</u>	<u>Lease Type</u>	<u>Years Inactive</u>
1	CRANE 4-4	43-033-30049	FEE	7 years 4 months
2	CRANE 12-4	43-033-30050	FEE	6 years 10 months
3	CRANE 13-8	43-033-30052	FEE	7 years
4	STACEY HOLLOW 14-35	43-033-30056	FEE	6 years 10 months
5	SUTTONS 4-12	43-033-30058	FEE	6 years 9 months
6	MURPHY RIDGE 1-32	43-033-30045	STATE	5 years 11 months

>>> "Lorna James" <ljames@fiberpipe.net> 2/12/2009 2:28 PM >>>
Mr. Doucet,

I was contacted by someone in your office and was informed you would like to see a side-by-side comparison of our MIT testing done in 2005 and 2008. I have attached a spreadsheet for your convenience. I was also informed you wished to know our current status with our release program and our expected activities for the coming year. We currently have signed off on reobtaining mineral leases from Property Reserve Inc (Deseret Land) and are currently pursuing Skull Valley and Kavanaugh leases as those have expired as well. It has taken us a bit of time to track down the appropriate people to sign off on the leases given it is a 53,000 acre block. Kavanaugh should be under lease in early March and Skull Valley by this coming Spring. We anticipate partnering this Spring/Summer and intend to retest the wells this coming Fall once we are partnered up. If you have any further questions or concerns, please feel free to contact me at 307-673-1500 Monday thru Friday 6:30AM until 3:00 PM.

Sincerely
Lorna James
Sheridan Manager
Quaneco, LLC
ljames@fiberpipe.net

OT temp survey comparison		
WELL NAME	2005	2008
Stacy Hollow 14-35		
fluid level	436'	436'
psi csg	0	0
max temp	111.2	113.2
Suttons 4-12		
fluid level	1062'	1062'
psi tub/psi csg	50/70	25/70
max temp	95.6	97
Crane 13-8		
fluid level	286'	286'
psi csg	0	0
max temp	92.1	93.5
Crane 12-4		
fluid level	218'	218'
psi csg	0	0
max temp	65.2	66
Crane 4-4		
fluid level	surface	surface
psi csg	0	0
max temp	67.1	62.2
Murphy Ridge 1-32		
fluid level	640	640
psi tub/psi csg	16/18	16/18

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

(Loc.) Sec _____ Twp _____ Rng. _____
(API No.) _____

☐ Suspense
(Return Date) _____
(To-Initials) _____

☒ Other
Quaneco

1. Date of Phone Call: 2/18/09 Time: 12:40

2. DOGM Employee (name) J. Cordova (☒ Initiated Call)
Talked to: (Fench Mgr.)
Name James Sewell (☐ Initiated Call) - Phone No. (435) 793-4288
of (Company/Organization) Deseret Land & Livestock (Landowner)

3. Topic of Conversation: Quaneco has requested a 1 yr. extension for shut-in wells located on DL&L lands.

Active landowner agreement & active mineral lease(s)?

4. Highlights of Conversation:

Mr. Sewell confirmed that Quaneco has secured a new landowners agreement, and new mineral lease with DL&L. In addition, they do not have any concerns regarding the wells located on their lands (see list).

2/23/09 James Sewell copy of lease agreement forthcoming
DL&L/Farm Land Reserve Inc. "formerly Property Reserve Inc." eff. 12/4/08
(3 yr. lease with option to extend an add'l term of 4 yrs) Quantum Energy LLC & Farmland
* Oct. 2005 Murphy Ridge 1-32 surface to DL&L - minerals "SITLA" Reserve Inc.

QUANECO



Committed to American Energy Independence

October 14, 2008

State of Utah
Department of Natural Resources
ATTN: Dustin K. Doucet, Petroleum Engineer
PO Box 145801
Salt Lake City UT 84114-5801

RECEIVED

OCT 20 2008

DIV. OF OIL, GAS & MINING

Dear Mr. Doucet,

Enclosed, please find copies of recent temperature surveys done on our well locations in Utah as well as a summary report on the findings. The test results show very little change, if any, in the well temperatures and/or pressures. Hopefully, this will satisfy the State with regards to the mechanical integrity of our wells. I have also enclosed a summary of our activities and future plans for this area. Earlier this year, some of our mineral leases expired and we have been actively pursuing renewal of those leases as well as renewing our Surface Use Agreements with the landowners as well. Our development plans are included in the enclosed summary and we respectfully request extended shut in time to allow us to finalize our release program and complete our fund raising in this area.

If further information is required in order to approve an extended shut in time, please feel free to let me know and we will do our best to provide you with any and all information you need to approve this request.

Respectfully,

Lorna James
Manager

Temperature Surveys of Utah Overthrust Wells
October 07/08 2008
by Superior Production Logging
Surface to PBTD

RECEIVED
OCT 20 2008
DIV. OF OIL, GAS & MINING

④ **Stacy Hollow 14-35**

10-08-08 Temp Log

Fluid Level @ 436' - 0 psi on csg

Max. Temp 113.2

Depth Logger @ 5188 / PBTD @ 5185 - Perfs: 4378-4950 - Cmt top @ 2850

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 5 1/2" 15.5# csg @ 6002 to Surface / *No tbq in hole

④ **Suttons 4-12**

10-07-08 Temp Log

Fluid Level @ 1062' - 25 PSI TBG / 70 PSI CSG

Max. Temp 97.

Depth Logger 3951 / PBTD @ 4012 - Perfs: 3403-3499

* Possible sand fill from sand frac - Cmt top @ 3150

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 7" 23# 4092 to surface / *2 7/8 tbq to 3374

④ **Crane 13-8**

10-07-08 Temp Log

Fluid Level @ 286' - 0 psi on csg

Max. Temp 93.5

Depth Logger 3383 / PBTD @ 3395 - Perfs: 3037 - 3369

Cmt top @ 2100

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to perforations

Casing looks OK - 7" 23# 3764 to surface / *No tbq in hole

④ **Crane 12-4**

10-07-08 Temp Log

Fluid Level @ 218' - 0 psi on tbq and csg

Max. Temp 66.

Depth Logger 1641 / PBTD @ 1682

7" Fiberglass Csg 1611 to 1692 Under reamed 14" from 1637 to 1653

7" 23# Csg 1611 to surface Est. Cmt Top @ 1000

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to Under reamed Zone

Casing looks OK - * 2 7/8 tbq to 1633

Fill @ 1641 from possible sloughing coals

④ **Crane 4-4**

10-07-08 Temp Log

Fluid Level @ Surface - 0 psi on csg

Max. Temp 62.2

Depth Logger 1444'

*Well never Completed or Cleaned Out / Calc. Cmt Top @ 1050

7" 23# 1598 to surface / 7" FG 1598-1705 / TD @ 1820'

*No Temperature Anomalies Seen on Logs

A constant gradient was maintained from fluid level to 1444

Casing looks OK - *No Tbg

④ **Murphy Ridge 1-32**

Fluid Shots

10-08-08 Csg 16 PSI / Tbg 18 PSI - 20 jts to Fluid / Approx. 640'

10-08-08 Csg 0 PSI / Tbg 0 PSI - 20 jts to Fluid / Approx. 640'

*Other 5 wells logged with temperature logs show no signs of casing being bad

TJB 10/14/08

State of Utah
Department of Natural Resources
ATTN: Dustin K. Doucet, Petroleum Engineer
PO Box 145801
Salt Lake City UT 84114-5801

RECEIVED
OCT 20 2008
DIV. OF OIL, GAS & MINING

Utah Geological Summary

To Whom it May Concern:

Enclosed is a geological review of our activity in the Overthrust Play in Utah. This has been prepared to give further insight into past drilling operations and what our intentions going forward.

Initial Development (2000-2006)

The initial Quaneco/Nerd Energy drilling program was designed to evaluate the Adaville coal, Dry Hollow, and Spring Valley coals of the Frontier Formation, and coals in the Bear River Formation. A total of eight wells were drilled. Wells drilled included the Crane 4-4, Crane 12-4, Crane 6-7, Crane 13-8, Stacey Hollow 14-35, Murphy Ridge 1-32, Suttons 4-12 and Neponset 6-35. Coals and carbonaceous shale were encountered in all of the wells. Gas shows were observed in the Adaville coal, Spring Valley Member of the Frontier and Bear River coals. In addition to the coals, two separate reservoir quality sands were drilled in the Bear River Formation.

Adaville Coal (Crane 4-4 and 12-4)

The Adaville coal interval was evaluated in the Crane 4-4 and Crane 12-4 wells. The Adaville coal was cored in the Crane 12-4 well by Ticora, Inc. Desorption results indicated an average gas content in the Adaville coal of between 20-30 cuft/ton. Approximately 20 feet of Adaville coal was observed in each well. Pipe was run on both wells. The coal in the 12-4 was under reamed and slight gas shows were observed. A 400-barrel water enhancement was pumped in. During the enhancement, pressures and rates indicated low permeabilities. As with all the subsequent wells drilled it was discovered that bentonites were intermingled within the coals in these wells. Those bentonites swelled when in contact with drilling muds, and water from enhancements causing the information obtained from testing, to be skewed. Quaneco is still contemplating re-entering these wells incorporating lateral completions, or utilizing both wells for potential water injection.

Dry Hollow Coal

Coals in the Dry Hollow Member of the Frontier were encountered in the Neponset 6-35 well. Approximately 42 feet of Dry Hollow coal was drilled at depths of 1,972 feet to 3,188 feet. The well was in the Chalk Creek member of the Frontier Formation at TD. Mud log gas shows in the Dry Hollow coals were not observed during the drilling of the

well. Further hydro-fracturing of coal was conducted using various sizes of frac job but produced no gas and little water to determine this wells uneconomic viability. This well was plugged.

Spring Valley (Crane 6-7)

In 2004, on a farm-out from Quaneco, Fellows Energy drilled the Crane 6-7 in Rich County, Utah. The well reached a total depth of 4280 feet. The well cored coal and carbonaceous shale over a combined interval of 556 feet. Total coal thickness is approximately 60'. In 2005, we received the results from the gas desorption tests from the Spring Valley coal of the Frontier formation and the coal in the Bear River formation in the well. Results showed 253 cubic feet of gas per ton on an ash-free basis in the coal. Lesser amounts of gas were present in the carbonaceous shale in the well. This well was plugged by Fellows once all potential data was attained.

Bear River Coal

Bear River coals have been drilled in the Crane 13-8, Stacey Hollow 14-35, Murphy Ridge 1-32, and Suttons 4-12. A complete section of Bear River Formation was only drilled in the Crane 13-8 and Murphy Ridge 1-32 wells. There was 131 feet of Bear River coal with shows in the Crane 13-8. The Murphy Ridge 1-32 had 89 feet of Bear River coal with shows. Significant mud log gas shows have been observed in all Bear River coals and carbonaceous shales in the well. Multiplied by hundreds of feet of the latter formation, represents potentially an enormous amount of gas-in-place; however, economic completion of a thick low-grade reservoir is problematic. Volumetrically, the Bear River is the most interesting gas reservoir of all the formations. Water tested from the coals is poor and disposal of this water through disposal wells in the local area will be arranged.

Bear River Sands

In addition to the coal encountered in the Bear River Formation, two separate reservoir quality sands have been observed in the Stacey Hollow 14-35, Suttons 4-12, and Crane 13-8 wells. In the Stacey Hollow 14-35 well, approximately 70 feet of clean porous sand with 16 to 18% porosity was present at the top of the Bear River Formation and directly underlying the Aspen Shale. The sand was at a depth of 4,900 feet (datum +2061') and wet. The sand is also present at a depth of 3,888 feet (datum +2973') in the Suttons 4-12 well. In the Suttons well, the sand is also 70 feet thick, has 16-20% porosity, and wet. This sand is not present in the Crane 13-8 well, which has a datum of +4878 on the top of the Bear River Formation and approximately 1,905 feet high to the Suttons 4-12 well. The Crane 13-8 well had a 30 foot thick reservoir quality sand present at a depth of 3,390 feet (datum +3428'). This sand has 14-16% porosity and was wet. The sand is approximately 1,450 feet below the top of the Bear River Formation. This interval was not drilled in the Stacey Hollow or Suttons wells and appears to be tight in the Murphy Ridge well. There are potential drill sites between the Suttons 4-12 well and Crane 13-8 wells that might encounter the gas column in this sand. If this sand proves successful this could add significant reserves to our play

Summary of Bear River Coals by Well

Crane 13-8

The Crane 13-8 was drilled through the Bear River formation into the Kelvin formation to a TD of 3792', 7" casing was set and cemented to TD. Numerous coal seams were penetrated from 2900' through 3500'. Conservatively, 68' of lower cretaceous Bear River coal has been identified from mud logs and electric logs. While drilling the 13-8 well, significant gas shows were detected by the mud logger indicating potential high gas content in some of the coals penetrated. Perforations were selected by density indicated on the electric logs correlated with the mud log.

Perforations were performed, and the well went on pump at a rate of 300-400 barrels of water per day. Gas flow tests were performed. Though gas flow could not be sustained for an extended period of time, casing pressure increased. This well was shut-in after its 45-day testing permit expired. Quaneco's intention will be to perform a work over on the various coals, and shales in this well bore.

Stacey Hollow 14-35

The Stacey Hollow 14-35 was drilled into the Bear River Formation to a total depth of 6003' numerous Bear River thin to medium coal seams were encountered. Total coal thickness is estimated to 70', thicker coals were not penetrated due to rotating tool equipment limitations on the rig used for this well.

Quaneco would like to deepen this well by 1,000 feet in an attempt to encounter these thicker coals with the intention of performing an open-hole completion.

Murphy Ridge 13-8

Based on electric log analysis the Murphy Ridge 1-32 was drilled through the Bear River formation to a TD of 3442', encountering 89 feet of coal. The Bear River internal correlates with the Crane 13-8. Approximately 28 feet of net coal was encountered at 2800', and an additional 26 feet of net coal at 1800'. The 2800' was perforated, acid treated, and fractured in three stages. Within 24 hours the well was producing 18 MCFPD with tubing pressure at 70#. A 45 day pump test was incorporated where production and pressure rose further, but due to the swelling of the bentonites, water and gas production ceased after 30 days. Quaneco's initial focus, will be to perform a workover on the various coals, similar to that of the Crane wells.

Suttons 4-12

The Suttons 4-12 was drilled to 4110'. A total coal thickness measured 68' with 52' being in 3403-3499 the Frontier Formation. The Donovan "Carbide lag" Technique was performed on this well indicating between 58 cuft/ton-259 cuft/ton from 9 samples. This well was perforated at 4378'. This well had low permeability and did not recover frac fluid. Additionally, this well encountered a 70' porous sand (wet) at 3888'.

In summary, although these unconventional gas plays are complex, higher energy prices and new drilling and completion techniques have prompted Quaneco to take a renewed approach to its Utah acreage. With greater interest from our investors we plan to make the Overthrust a primary focus.

Paul J. Mysyk
CEO
Quaneco, L.L.C.

QUANECO

Committed to American Energy Independence

RECEIVED

OCT 02 2008

DIV. OF OIL, GAS & MINING

September 30, 2008

State of Utah
Department of Natural Resources
ATT: Dustin K. Doucet, Petroleum Engineer
PO Box 145801
Salt Lake City UT 84114-5801

Mr. Doucet,

We are in receipt of your letter dated September 2, 2008 which refers to MIT testing that needs done on our CBM wells in Utah. At this point, we are gathering cost estimates for MIT tests as well as obtaining estimates on P&A costs for a couple of the wells. We do not wish to delay this process and we will notify you once a final decision has been made concerning the wells. We have been in contact with Mr. James Sewell, ranch Manager of Deseret Land and Livestock in an effort to ensure that Deseret would not wish any of the wells for stock watering or to turn to water wells. Mr. Sewell has assured me that Deseret does not care to take possession of any of the wells for such purposes. We have obtained cost estimates pertaining to plugging a couple of the wells and we are currently waiting on estimates for the MIT testing. As soon as we receive the cost estimates, our management team will notify you of our proposed plans for our wells located in Utah. We anticipate receiving this information within the next week. If you have further questions, please do not hesitate to contact me.

Thank you for your time and consideration in this matter.

Sincerely,



Lorna K. James
Manager

Tel: (307) 673-1500 Fax: (307) 673-1400

~~1015 S. Green Avenue, Sheridan, Wyoming 82801~~

P.O. Box 7370

ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CRANE 4-4	43-033-30049	Fee	7 Years 4 Months
2	CRANE 12-4	43-033-30050	Fee	6 Years 10 Months
3	CRANE 13-8	43-033-30052	Fee	7 Years 0 Months
4	STACEY HOLLOW14-35	43-033-30056	Fee	6 Years 10 Months
5	SUTTONS 4-12	43-033-30058	Fee	6 Years 9 Months
6	MURPHY RIDGE 1-32	43-033-30045	State	5 Years 11 Months

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Quaneco, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 4-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Rich		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 12/15/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator intends to P&A well as follows:

Spot and balance 100' cement plug at TD (1820') - 15 sx C Type III cement with 8% bentonite - yield 1.74 13.5#

Run 9.5# C Type III mud in between plugs

Spot and balance 100' cement plug up to bottom of surface casing shoe - plug with 15 sx C Type III cement with 8% bentonite - yield 1.74 13.5#

Spot and balance 100' cement plug from 100' to surface - plug with 15 sx C Type III cement with 8% bentonite - yield 1.74 13.5#

COPY SENT TO OPERATOR

Date: 1-7-2010

Initials: KS

RECEIVED

DEC 15 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lorna James	TITLE Manager
SIGNATURE <i>Lorna James</i>	DATE 12/1/2009

(This space for State use only) APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 1/6/2010

BY: *[Signature]*

(See Instructions on Reverse Side)

* See Conditions of Approval (Attached)

QUANECO

Committed to American Energy Independence

Utah DNRC
ATTN: Mr. Dustin Doucet
PO Box 145801
Salt Lake City UT 84114-5801

December 3, 2009

RECEIVED

DEC 15 2009

DIV OF OIL, GAS & MINING

Dustin:

Attached are the sundries to P & A, the Crane 4-4 and 12-4. Once I receive your ok I will contact Ann Garner at Farmland Reserve (Surface Owner) to set-up a time to P & A both wells with the intention that we'll reclaim and reseed the locations in the spring.

Additionally, attached are our SI/TA sundries for the 4 wellbores we would like to keep in place for one more year. Once approved, we will conduct temperature surveys to prove mechanical integrity and submit test result to the Commission.

In July of this year we finalized a Surface Use and Lease Agreement with Skull Valley Inc. Skull Valley was the third and final mineral owner on the leased acreage we were seeking. Farmland and Kavanagh's leases were signed at the end of 2008, and Farmland's Surface Use was signed at that time as well.

It has always been our intention to find an industry partner to help us develop this large acreage position.

In July with natural gas prices remaining weak we made a business decision through the advise of our professionals to focus our initial attention on the deeper oil plays.

After spending July studying regional oil development reports, we determined that most of the geological and engineering studies performed over the last 30 years on this area were done by Paul Lamerson, Monty Hoffman, and Larry Moyer. Quaneco went in pursuit of these individuals and contacted Mr. Hoffman and Mr. Moyer in late July. Upon completion of work both were finalizing for other companies, both were retained by us to direct us in putting together the best geological and engineering information available on the Overthrust area and assist us in marketing/developing this acreage. In the process, Paul Lamerson, a renowned geologist (whose work on the Overthrust is the basis that geologists use to reference this area), joined with Quaneco to assist further in compiling the geophysical and petrographical data needed for our partnering/development of this area. All three professionals, with great resumes, were previously employed with Chevron.

After recently assembling all of the geophysical and petrographical data, we have completed identifying the targeted geology within our acreage block and in the process, used the information to construct our marketing material to go to industry with. As determined by our professionals, we have multiple oil and gas targets with great reserve potential based on surrounding analog fields.

As a means of allowing this play to gain the most industry exposure for our marketing efforts, Quaneco has recently retained Petroleum Listing Service (PLS) out of Houston, to market our Utah/Wyoming Overthrust play. With over 60,000 oil and gas company contacts world wide, and over 2,000 deep pocket contacts in North America (that have the financial means of developing such a large acreage play), PLS offers us the best means to industry partners that are in search of oil and gas projects. Additionally, our professionals with their previous employment with large Rocky Mountain companies, offer us additional exposure to industry. Shell, Exxon, Chevron, and BP will also be pursued in our quest for a partner.

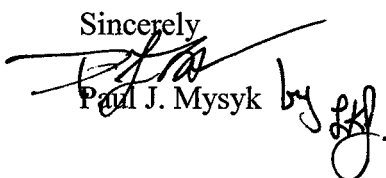
Quaneco's marketing intentions are to offer both the shallow and deep plays, with our initial emphasis on the deep play due to higher oil prices, potentially reserving the shallow play for a future partnering, when natural gas prices firm up. Though we would most likely prefer one company/partner on both.

In either case we feel that the 4 existing wellbores are viable to re-enter for a deeper "Nugget" Test (7,000), or utilized for further testing of the shallow reserves, with new engineering techniques being implemented.

Regardless of our success in partnering or the use of these wellbores, we will look to plug these remaining 4 wellbores a year from now if not successful.

I appreciate your understanding in this matter and if you have any further questions, please do not hesitate to contact me at 440-954-5022.

Sincerely


Paul J. Mysyk

RECEIVED

DEC 15 2009

DIV. OF OIL, GAS & MINING



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Crane 4-4
API Number: 43-033-30049
Operator: Quaneco, LLC
Reference Document: Original Sundry Notice dated December 1, 2009,
received by DOGM on December 15, 2009.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **Amend Plug #2:** This plug shall be an inside/outside plug. RIH and perforate @ 300'. Establish circulation down the 7" casing back up the 7" x 9 5/8" annulus. If injection into the perfs cannot be established a 150' plug (± 20 sx) shall be balanced from $\pm 350'$ to 200'. If injection is established: M&P 25 sx cement and balance a plug inside/outside from 300' to 200'. Note: If preferred, cement can be circulated to surface filling casing and annulus from 300' to surface (± 70 sx) eliminating plug #3.
3. **Amend Plug #3:** This plug shall be an inside/outside plug. RIH and perforate @ 100'. Establish circulation down the 7" casing back up the 7" x 9 5/8" annulus. If injection into the perfs cannot be established a 150' plug (± 20 sx) shall be balanced from $\pm 150'$ to surface. If injection is established: M&P 25 sx cement and balance a plug inside/outside from 100' to surface.
4. All balanced plugs shall be tagged to ensure that they are at the depth specified. Note: Plug #1 shall be tagged no lower than 1570'.
5. All annuli shall be cemented from a minimum depth of 100' to the surface.
6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

January 6, 2010

Date



API Well No: 43-033-30049-00-00

Permit No:

Well Name/No: CRANE 4-4

Company Name: QUANECO, LLC

Location: Sec: 4 T: 6N R: 8E Spot: NWNW

Coordinates: X: 495800 Y: 4570471

Field Name: WILDCAT

County Name: RICH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	270	12.25		
SURF	270	9.625	36	270
HOL2	1688	8.75		
PROD	1688	7	23	1688

Capacity
(ft/ct)4.524
4.2014
5.995

* Plug #3

* require inside/out plug

Cement from 270 ft. to surface

Surface: 9.625 in. @ 270 ft.

Hole: 12.25 in. @ 270 ft.

235x total

Propose 15x = inadequate

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	1688	1050	HC	35
PROD	1688	1050	UK	50
SURF	270	0	UK	125

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
1638	1654			

Formation Information

Formation	Depth
WSTC	0
EVAN	1340
ADVIL	1368
BRRVR	1740

* Plug #2

* require inside/out plug

Cement from 1688 ft. to 1050 ft.

Production: 7 in. @ 1688 ft.

Hole: 8.75 in. @ 1688 ft.

Hole: Unknown

245x total

Propose 15x = inadequate

Circ. Cut to Surf = 705x

* Plug #1

* require inside/out plug

Cement from 1688 ft. to 1050 ft.

Production: 7 in. @ 1688 ft.

Hole: 8.75 in. @ 1688 ft.

Hole: Unknown

TD: 1820 TVD: 1820 PBD: 1706

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Quaneco, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		8. WELL NAME and NUMBER: Crane 4-4
PHONE NUMBER: (307) 673-1500		9. API NUMBER: 4303330049
		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Rich
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>extended shutin</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>request</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator requests a one year extension on shut in. Geological review attached

MIT test results also included

COPY SENT TO OPERATOR

Date: 10-11-2010

Initials: VS

RECEIVED

AUG 31 2010

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Lorna James</u>	TITLE <u>Manager</u>
SIGNATURE <u>Lorna James</u>	DATE <u>8/25/2010</u>

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/5/10

BY: [Signature]

(5/2000)

(See Instructions on Reverse Side)

*Extension valid thru 12/31/2010 as originally agreed upon. Pending completion of plan of action discussed on attached letter (8/26/10) and continued monitoring of casing pressures etc. extension may be reappplied for @ that time.

To: Paul Mysyk
From: Larry R. Moyer
Date: August 24, 2010
Re: Geological Overview of Quaneco Overthrust Belt Wells

The original objective of the Quaneco wells drilled in 2001 was to develop coalbed methane in the Cretaceous Frontier and Bear River formations at fairly shallow depths on the trailing edge of the Absaroka Plate in the Utah portion of the Utah – Wyoming Overthrust Belt. In this area, the objective reservoirs are unconformably overlain by the Evanston Formation and Wasatch Formation.

Coals and carbonaceous shales with mud gas shows were encountered during the drilling of the wells. Casing was set on six of the wells and completion attempts were made on five of the wells. Even though extensive coring was done on a later well that was plugged and abandoned, unanswered questions are still present for why commercial gas production was not developed. A review of the drilling and completion history suggests that there are problems with the coals being tight and unable to produce significant volumes of fluid, but a definitive understanding, even a satisfactory understanding, has not been found.

Within the last year, the geology of the area has been re-visited and re-interpreted. The lack of nearby outcrops, the complexity of the structural geometry and the sparsity of drilling, particularly deeper holes, presented challenges for establishing the correlation framework. By incorporating detailed sub-regional scale structural cross sections, some revised correlations were established. This in turn, initiated a complete review of the open hole logs in the area, and log anomalies suggesting the possible presence of hydrocarbons in previously un-tested zones were identified. Further work validated the possibility for hydrocarbons in the un-tested zones.

While cement bond integrity is an important issue for consideration, it does appear that there may be some behind pipe potential in some of the existing Quaneco boreholes. The recent cement bond logs run in two wells where bond logs had never been run offers some encouragement for zonal isolation of prospective intervals. For this reason, keeping the boreholes open for now makes sense. Once the zones with potential are tested in existing boreholes, or in new wells where the uncertainty of zonal isolation can be more easily controlled, more information will exist to add certainty to the interpretation of possible behind pipe hydrocarbon potential.

It is also possible that some of the existing wellbores could be converted to water disposal in the event that new efforts are successful for developing hydrocarbons. At present it is too early to know for certain which zones would be successful hydrocarbon producers and which would not.

For these reasons I recommend keeping the wells until some of the zones are tested.

QUANECO

Committed to American Energy Independence

August 26, 2010

Dear Dustin,

Per your request, Quaneco is forwarding you the enclosed MIT reports for the 5 Overthrust wells that Quaneco would like to receive shut-in extensions for. The appropriate sundries are also attached. Please let us know if you have any questions or concerns on any of the wells, especially the Crane 12-4 or Crane 4-4 MITs, as we would like to sundry recompletions on both wells ASAP.

Additionally, per your request, our geologist Larry Moyer has put together a geological overview write-up that explains, in general terms, our reasons for keeping these well-bores intact for the foreseeable future.

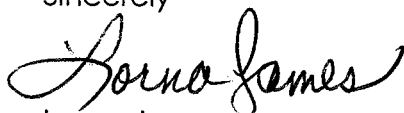
I previously sent our P&A sundry for the Suttons 4-12 a couple of weeks back. Please let us know if you have any questions regarding the P&A sundry.

Quaneco's intentions going forward, based on approval, will be to plug the Suttons 4-12 during the first part of October and commence recompletion operations on the Crane 4-4 & 12-4 with-in 60 days.

Again, if you have any questions or comments please contact me or Paul Mysyk at 440.954.5022 to answer any of your questions regarding the attached information or future development intentions.

As always, thank you for your continued support and assistance.

Sincerely



Lorna James
Compliance Manager
307.673.1500

RECEIVED
AUG 31 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Quaneco, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 7370 CITY Sheridan STATE WY ZIP 82801		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (307) 673-1500		8. WELL NAME and NUMBER: Crane 4-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Rich
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/12/2010	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator would like to set a plug at 1400 feet and cement in place and then perforate 1262' - 1270' with 6JSPF

COPY SENT TO OPERATOR

Date: 9/29/2010
Initials: KS

NAME (PLEASE PRINT) Lorna James

TITLE Manager

SIGNATURE

DATE 9/15/2010

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

RECEIVED

SEP 20 2010

DATE 9/27/10
* Bridge Plug shall be set @ +1500' and 100' minimum (USX)
(See Instructions on Reverse Side)
* Cement shall be placed on CIP to 1400'

QUANECO, LLC
COMPLETION & WORKOVER
DAILY REPORT

LEASE: Crane 4-4
DATE: 10/25/2010
CONTRACTOR: D&D Swabbing

CASING DETAIL:

KB: 6889'
PBTD: 0
GRADED ELEVATION: 6879
LEGAL DESCRIPTION: T6N, R8E, Section 4 NWNW

43-033-30049

DRILLING COST: \$0.00

DAILY COST: \$1,288.00

CUM COST OF COMPLETION: \$62,886.00

AFE CUM COST: \$62,886.00

DAILY LOG:

Cost adjustment

RECEIVED

NOV 03 2010

DIV. OF OIL, GAS & MINING

DAILY COST:

SERVICE RIG

BOP

RENTAL SERVICE TOOLS (DOWNHOLE)

DOWNHOLE TOOLS (PURCHASE)

TUBULARS

STIMULATION SERVICE

SNUBBING SERVICE

N2 SERVICE

SLICK LINE

WIRELIN

Black Warrior

PERFORATING

FLUIDS

SUPERVISION w/ EXPENSES

FLOW TEST

RENTAL EQUIPMENT (SURFACE)

OMS

FLUID DISPOSAL

TANKS

OTHER

water haul

Wellhead Service

Anchors

Wellhead

Trucking

DAILY COSTS

(\$362.00)

CUM COSTS

\$16,176.00

\$1,000.00

\$13,205.00

\$5,000.00

\$15,102.00

\$1,000.00

\$400.00

\$1,885.00

\$884.00

\$1,725.00

\$5,659.00

\$1,250.00

\$1,288.00

\$61,598.00

\$62,886.00

DAILY TOTAL
PREVIOUS TOTAL
CUMULATIVE TOTAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☒ OTHER Recomp

2. NAME OF OPERATOR: **Quaneco, LLC**

3. ADDRESS OF OPERATOR: **PO Box 7370** CITY **Sheridan** STATE **WY** ZIP **82801** PHONE NUMBER: **(307) 673-1500**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **585' FNL 521' FWL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **Same as above**
AT TOTAL DEPTH: **Same as above**

5. LEASE DESIGNATION AND SERIAL NUMBER: **Fee**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: **Crane 4-4**

9. API NUMBER: **4303330049**

10. FIELD AND POOL, OR WILDCAT: **Wildcat**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNW 4 6N R8E S**

12. COUNTY: **Rich** 13. STATE: **UTAH**

14. DATE SPUNDED: **3/1/2001** 15. DATE T.D. REACHED: **3/29/2001** 16. DATE COMPLETED: **3/31/2001** ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (OF, RKB, RT, GL): **6889' RKB**

18. TOTAL DEPTH: MD **1,820** TVD **1,820** 19. PLUG BACK T.D.: MD **1,400** TVD **1,400** 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD **1,499** PLUG SET: TVD **1,499**

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Previously submitted

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	9 5/8 K55	36	0	270		Type3 125		Surface	
8 3/4"	7" J55	23	0	1,688		Lite 35		935' CBL	
						Type 3 50			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	1,257							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Bear River	1,262	1,270	1,262	1,270	1,262 1,270	0.3	48	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☒ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

Shut In

RECEIVED

DEC 07 2010

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/20/2010	TEST DATE: 10/21/2010	HOURS TESTED: 7	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL: 67	PROD. METHOD: Swab
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: Shut In

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch	0
				Evanston	395
				Aspen Shale	842
				Bear River	1,212

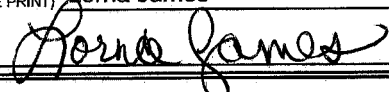
35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

SIGNATURE



DATE 11/29/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

Quaneco, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/23/2010	<input type="checkbox"/> CHANGE WELL NAME	<input checked="" type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10/18/2010

Set & tested rig anchors. Installed tubinghead assembly. Ran bit & casing scraper to 1513' KB. Displaced hole with fresh water.

10/19/2010

Ran GR/CCL from 1500' to surface. Set CIBP with top @ 1499' KB. Placed 18 sacks (22 cuft) cement on top of CIBP with wireline bailer for 100' plug. RIH w/ 2 7/8" tbg to 1300'.

10/20/2010

Displaced well with 52 bbls Tersol. Pulled tbg. Perforated in casing 1262'-1270' with 6 JSPF. Ran SN on tbg to 1257' KB. Swab tested well. Recovered 51 bbls fluid.

10/21/2010

Swab tested well. Recovered 67 bbls fluid.

10/22/2010

Made two additional swab runs. Recovered 9 bbls fluid. RD & released swabbing unit. Sent all recovered fluid samples to PSI in Salt Lake City for analyses.

11/23/2010

Received report on results of lab work completed on fluid samples from PSI. The results support an interpretation that the indigenous formation fluids have not yet been recovered, and the GC analysis does not show evidence of any hydrocarbons that would be representative of a crude oil.

NAME (PLEASE PRINT) Lorna James

TITLE Administrative Assistant

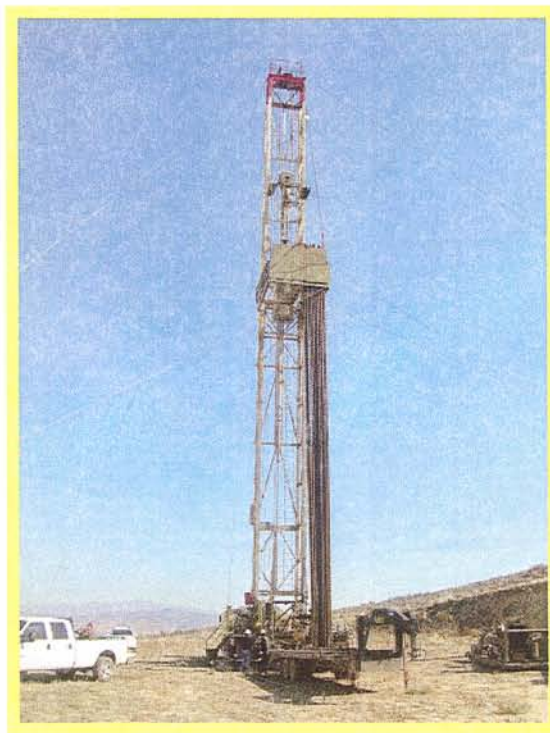
SIGNATURE

Lorna James

DATE 11/29/2010

(This space for State use only)

Quaneco Crane 4-4 & 12-4 Swab Characterization



David A. Wavrek, Ph.D
Petroleum Systems International, Inc.
Salt Lake City, UT
November 2010

1

picture = cement operation at the Crane 12-4



Project Summary: This report summarizes the analytical data from the swab samples recovered from the Quaneco Crane 4-4 and 12-4 well bores. There were 25 samples collected from the Crane 4-4, and 29 samples from the Crane 12-4. The analytical program included physical descriptions, gas chromatography (GC) of the organic phase, and water characterization (mineral suite, resistivity, pH, etc). The GC was performed on the organic phase (e.g., hydrocarbon float) when possible, but one sample needed to be evaluated after organic phase is partitioned from the aqueous phase. The GC analysis does not show evidence of any hydrocarbons that would be representative of a crude oil. This result, however, is consistent with the water characterization which shows that the aqueous phase is consistent with completion fluid due to sulfate and potassium content. Thus, the results support an interpretation that the indigenous formation fluids have not yet been recovered.



PSM

Sample Code	Well Name	Top Depth (ft)	Bottom Depth (ft)	Formation	Comments
OB0684C	Crane 4-4	1262	1270	Bear River	Virgin Tersol from tank truck, pH=8.
OB0685C	Crane 4-4	1262	1270	Bear River	Swab #8 Tersol with 1cm layer water at the bottom, pH=8.
OB0686C	Crane 4-4	1262	1270	Bear River	Swab #12 Half tersol, half emulsion? pH=9. Skim of free tersol? float sent to lab 10-25-10.
OB0687C	Crane 4-4	1262	1270	Bear River	Swab #1 .5cm tersol layer on top of cream colored emulsion? pH=9
OB0688C	Crane 4-4	1262	1270	Bear River	Swab #2 2cm layer tersol on top of cream colored emulsion? pH=8
OB0689C	Crane 4-4	1262	1270	Bear River	Swab #3 Cloudy water with spotty tersol/HC sheen on surface, pH=8.
OB0690C	Crane 4-4	1262	1270	Bear River	Swab #4 Weak tersol smell, cloudy water with v. thin tersol? layer on surface, pH=8.
OB0691C	Crane 4-4	1262	1270	Bear River	Swab #5 Same as above, OB0690C
OB0692C	Crane 4-4	1262	1270	Bear River	Swab #6 Same as OB0690C
OB0693C	Crane 4-4	1262	1270	Bear River	Swab #7 Same as OB0690C
OB0694C	Crane 4-4	1262	1270	Bear River	Swab #8 Very thin tersol? Layer on cloudy orange water, black clumpy floats, pH=8.
OB0695C	Crane 4-4	1262	1270	Bear River	Swab #9 4cm tersol layer on top of cream colored emulsion?, pH=9.
OB0696C	Crane 4-4	1262	1270	Bear River	Swab #9 Sample from top of swab tank after swab #9 12:02pm Tersol with 1cm layer water on bottom.
OB0697C	Crane 4-4	1262	1270	Bear River	Swab #10 < 1cm tersol layer on cream colored emulsion? pH=8.
OB0698C	Crane 4-4	1262	1270	Bear River	Swab #11 Very thin tersol layer on top of cloudy water, pH=8.
OB0699C	Crane 4-4	1262	1270	Bear River	Swab #12 Same as above, OB0698C.
OB0700C	Crane 4-4	1262	1270	Bear River	Swab #13 Same as OB0698C, tersol layer a little thicker. Skim of free tersol? float sent to lab 10-25-10.
OB0701C	Crane 4-4	1262	1270	Bear River	Swab #14 Top Very little tersol? on surface, HC sheen observed, pH=8.
OB0702C	Crane 4-4	1262	1270	Bear River	Swab #14 Bottom weak tersol smell, same as above, OB0701C.
OB0703C	Crane 4-4	1262	1270	Bear River	Swab #15 Top Same as OB0701C.
OB0704C	Crane 4-4	1262	1270	Bear River	Swab #15 Bottom Same as OB0701C.
OB0705C	Crane 4-4	1262	1270	Bear River	Swab #1 Top Cloudy liquid, no visible tersol, HC sheen, pH=8.
OB0706C	Crane 4-4	1262	1270	Bear River	Swab #1 Bottom Clear liquid, no visible tersol, HC sheen, pH=8.
OB0707C	Crane 4-4	1262	1270	Bear River	Swab #2 Top Cloudy liquid with splochy tersol? drops, HC sheen, pH=8. Solvent extract of water sent to lab 10-25-10.
OB0708C	Crane 4-4	1262	1270	Bear River	Swab #2 Bottom Same as Swab #1, OB0705C, pH=8. Sent to lab for water analysis 10-25-10.
OB0709C	Crane 12-4	1282	1292	Bear River	Virgin Tersol from tank truck.
OB0710C	Crane 12-4	1282	1292	Bear River	Swab #10 5cm tersol layer on top of cream colored emulsion?, pH=10.
OB0711C	Crane 12-4	1282	1292	Bear River	Swab #11 2cm tersol layer on top of cream colored emulsion?, pH=9.
OB0712C	Crane 12-4	1282	1292	Bear River	Swab #12 .5cm tersol layer on top of cream colored emulsion?, pH=9.
OB0713C	Crane 12-4	1282	1292	Bear River	Swab #13 Same as above, OB0712C.
OB0714C	Crane 12-4	1282	1292	Bear River	Swab #14 Same as OB0712C.
OB0715C	Crane 12-4	1282	1292	Bear River	Swab #15 4cm tersol layer on top of cream colored emulsion?, pH=10.
OB0716C	Crane 12-4	1282	1292	Bear River	Swab #16 6cm tersol layer on top of cream colored emulsion? pH=10. Skim of free tersol? float sent to lab 10-25-10.
OB0717C	Crane 12-4	1282	1292	Bear River	Swab #1 Top Upper half of sample tersol, middle .25 water/tersol mix, bottom .25 cream colored emulsion?, pH=10.
OB0718C	Crane 12-4	1282	1292	Bear River	Swab #1 Bottom 2cm layer tersol on top of cloudy liquid, pH=9.
OB0719C	Crane 12-4	1282	1292	Bear River	Swab #2 Top Same as above, OB0718C. Skim of free tersol? float sent to lab 10-25-10.
OB0720C	Crane 12-4	1282	1292	Bear River	Swab #2 Bottom Very thin tersol layer on top of cloudy water, pH=8.
OB0721C	Crane 12-4	1282	1292	Bear River	Swab #3 Same as above, OB0720C.
OB0722C	Crane 12-4	1282	1292	Bear River	Swab #4 .5cm layer tersol on top of cloudy water, pH=8.
OB0723C	Crane 12-4	1282	1292	Bear River	Swab #5 Spotty tersol layer on surface on cloudy water, pH=8.
OB0724C	Crane 12-4	1282	1292	Bear River	Swab #6 Same as above, OB0723C.
OB0725C	Crane 12-4	1282	1292	Bear River	Swab #7 Same as OB0723C.
OB0726C	Crane 12-4	1282	1292	Bear River	Swab #8 Same as OB0723C.
OB0727C	Crane 12-4	1282	1292	Bear River	Swab #9 Same as OB0723C with HC sheen.
OB0728C	Crane 12-4	1282	1292	Bear River	Swab #10 Same as OB0723C.
OB0729C	Crane 12-4	1282	1292	Bear River	Swab #11 Same as OB0723C.
OB0730C	Crane 12-4	1282	1292	Bear River	Swab #12 1cm layer tersol on top of cloudy water, tersol changed color - darker brown/earthy, pH=8.
OB0731C	Crane 12-4	1282	1292	Bear River	Swab #13 Spotty tersol layer on surface of cloudy water, tersol same as above, pH=8.
OB0732C	Crane 12-4	1282	1292	Bear River	Swab #14 Same as above, OB0731C.
OB0733C	Crane 12-4	1282	1292	Bear River	Swab #15 Same as OB0731C.
OB0734C	Crane 12-4	1282	1292	Bear River	Swab #16 Same as OB0731C.
OB0735C	Crane 12-4	1282	1292	Bear River	Swab #17 1cm tersol layer on cloudy water, tersol darker brown/earthy, pH=8. Skim of free tersol? float sent to lab 10-25-10.
OB0736C	Crane 12-4	1282	1292	Bear River	Swab #18 2cm tersol layer on cloudy water, tersol same as above, pH=8.
OB0737C	Crane 12-4	1282	1292	Bear River	Swab #19 Same as OB0731C, pH=8. Sent to lab for water analysis 10-25-10.

GC-FID Quaneco Crane 4-4

OB0684C
Virgin Tersol

Abundance

Time, min



GC-FID Quaneco Crane 4-4

OB0686C
Swab #12 10-20-10
Free Product Float

Abundance

Time, min



GC-FID Quaneco Crane 4-4

OB0700C
Swab #13 10-21-10
Free Product Float

Abundance

Time, min



GC-FID Quaneco Crane 4-4

OB0707C
Swab #2 10-22-10
Solvent Extract of Water

Abundance

Time, min



GC-FID Quaneco Crane 12-4

OB0709C
Virgin Tersol

Abundance

Time, min



GC-FID Quaneco Crane 12-4

OB0716C
Swab #16 10-22-10
Free Product Float

Abundance

Time, min



GC-FID Quaneco Crane 12-4

OB0719C
Swab #2 Top 10-23-10
Free Product Float

Abundance

Time, min



GC-FID Quaneco Crane 12-4

OB0735C
Swab #17 10-23-10
Free Product Float

Abundance

Time, min



Water Data:



Crane 4-4

Swab#2

Collected 22 Oct 10

OB015W

Analytical Results

Client Sample ID: OB0708C

ETI ID: 1

Sample Collected : 10/22/2010

Matrix: Aqueous

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Analyzed On</u>	<u>Analyst</u>	<u>Method</u>
Barium	0.298	mg/L	10/28/2010 04:08:19 PM	JZ	203.7
Calcium	24.7	mg/L	10/27/2010 01:40:37 PM	JZ	203.7
Iron	0.025	mg/L	10/28/2010 04:08:19 PM	JZ	203.7
Magnesium	12.9	mg/L	10/27/2010 01:40:37 PM	JZ	203.7
Potassium	7.28	mg/L	10/27/2010 01:40:37 PM	JZ	203.7
Sodium	48.9	mg/L	10/27/2010 01:40:37 PM	JZ	203.7
Hardness, Total	116	mgCaCO3/L	10/27/2010 01:40:37 PM	JZ	23498
Nitrate / Nitrite-N	<0.800	mg/L	10/27/2010 10:24:03 AM	DS	360.0
Alkalinity, T	202	mg/L	10/27/2010 01:40:00 PM	DS	23208
Chloride	9.23	mg/L	10/27/2010 10:24:03 AM	DS	360.0
Sulfate	9.53	mg/L	10/27/2010 10:24:03 AM	DS	360.0
Total Dissolved Solids	244	mg/L	10/29/2010 03:00:00 PM	DS	2540 C
Conductivity	423	µmhos/cm	10/27/2010 02:25:00 PM	DS	2510 B
Resistivity	2270	ohms-cm	10/29/2010 12:30:00 PM	DS	2510 B
pH	8.59	S.U.	10/27/2010 01:40:00 PM	DS	4503 H+ B

pH analyzed outside regulatory holding time.



Crane 12-4
Swab#19
Collected 23 Oct 10
OB016WC

Analytical Results

Client Sample ID: OB0737C
Sample Collected : 10/23/2010

ETID: 2
Matrix: Aqueous

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Analyzed On</u>	<u>Analyst</u>	<u>Method</u>
Barium	0.555	mg/L	10/28/2010 04:10:59 PM	JZ	200.7
Calcium	23.8	mg/L	10/27/2010 01:43:04 PM	JZ	200.7
Iron	54.1	mg/L	10/29/2010 08:35:43 AM	JZ	200.7
Magnesium	13.0	mg/L	10/27/2010 01:43:04 PM	JZ	200.7
Potassium	8.73	mg/L	10/27/2010 01:43:04 PM	JZ	200.7
Sodium	73.4	mg/L	10/27/2010 01:43:04 PM	JZ	200.7
Hardness, Total	114	mgCaCO ₃ /L	10/27/2010 01:43:04 PM	JZ	2342B
Nitrate / Nitrite-N	<0.800	mg/L	10/27/2010 11:17:09 AM	DS	300.0
Alkalinity, T	234	mg/L	10/27/2010 01:40:00 PM	DS	2320B
Chloride	14.8	mg/L	10/27/2010 11:17:09 AM	DS	300.0
Sulfate	10.3	mg/L	10/27/2010 11:17:09 AM	DS	300.0
Total Dissolved Solids	328	mg/L	10/29/2010 03:00:00 PM	DS	2540 C
Conductivity	523	µmhos/cm	10/27/2010 02:25:00 PM	DS	2510 B
Resistivity	1910	ohms-cm	10/29/2010 12:30:00 PM	DS	2510 B
pH	8.33	S.U.	10/27/2010 01:40:00 PM	DS	4509 H+ B

pH analyzed outside regulatory holding time.



**QUANECO, LLC
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 4-4
DATE: 10/19/2010
CONTRACTOR: D&D Swabbing

KB: 6889'
PBTD: 0
GRADED ELEVATION: 6879
LEGAL DESCRIPTION: T6N, R8E, Section 4 NWNW

CASING DETAIL:

DRILLING COST: \$0.00

DAILY COST: \$12,210.00

CUM COST OF COMPLETION: \$21,204.00

AFE CUM COST: \$21,204.00

DAILY LOG:

Moved in and rigged up Black Warrior Wireline truck. Ran GR/CCL from 1500' to surface. Correlated same to Schlumberger Density/Neutron dated 30 March 2001. Ran CIBP and set same with top @ 1499' KB. Made five bailer runs and placed 18 sacks cement on top of CIBP for 100' cement plug. RD wireline unit. RIH with 2 7/8" tubing to 1300'. Secured well and SDON.

DAILY COST:

SERVICE RIG

BOP

RENTAL SERVICE TOOLS (DOWNHOLE)

DOWNHOLE TOOLS (PURCHASE)

TUBULARS

STIMULATION SERVICE

SNUBBING SERVICE

N2 SERVICE

SLICK LINE

ELECTRIC LINE

PERFORATING

FLUIDS

SUPERVISION w/ EXPENSES

FLOW TEST

RENTAL EQUIPMENT (SURFACE)

TANKS

OTHER

water haul

Wellhead Service

Anchors

Wellhead

Trucking

DAILY COSTS

\$4,301.00

CUM COSTS

\$8,301.00

\$1,000.00

\$1,000.00

\$2,000.00

\$385.00

\$884.00

\$1,725.00

\$5,659.00

\$5,659.00

\$1,250.00

\$12,210.00

\$8,994.00

\$21,204.00

DAILY TOTAL
PREVIOUS TOTAL
CUMULATIVE TOTAL

**QUANECO, LLC
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 4-4
DATE: 10/20/2010
CONTRACTOR: D&D Swabbing

KB: 6889'
PBTD: 0
GRADED ELEVATION: 6879
LEGAL DESCRIPTION: T6N, R8E, Section 4 NWNW

CASING DETAIL:

DRILLING COST: \$0.00

DAILY COST: \$33,307.00

CUM COST OF COMPLETION: \$53,261.00

AFE CUM COST: \$53,261.00

DAILY LOG:

Moved in and rigged up OMS pump truck and transport with Tersol. Displaced well down tubing with 52 bbls Tersol. RD OMS pump truck. TOOH with tubing and rig up Black Warrior Wireline truck. Removed stripping head and installed flange on top of tubinghead with short riser and wireline packoff. Ran casing carrier perforating gun and perforated with 6 JSPF 1262' – 1270' w/respect to Schlumberger Density/Neutron dated 30 March 2001. Rigged down wireline unit and short riser. Installed stripping head and TIH with seating nipple on tubing to 1257' KB. Removed stripping head, installed tubing hanger, landed tubing, and installed 7 1/16" 3M x 2 9/16" bonnet assembly with single master valve on top. RD and moved out D&D Rig 9. Moved in and rigged up D&D swabbing unit. Made 12 swab runs and recovered 50.85 bbls fluid. Secured well and SDON.
Note: Additional details on accompanying swab report.

DAILY COST:

	DAILY COSTS	CUM COSTS
SERVICE RIG	\$4,000.00	\$12,301.00
BOP		
RENTAL SERVICE TOOLS (DOWNHOLE)		\$1,000.00
DOWNHOLE TOOLS (PURCHASE)		
TUBULARS		
STIMULATION SERVICE		
SNUBBING SERVICE		
N2 SERVICE		
SLICK LINE		
WIRELINE Black Warrior	\$13,205.00	\$13,205.00
PERFORATING		
FLUIDS		
SUPERVISION w/ EXPENSES	\$1,000.00	\$3,000.00
FLOW TEST		
RENTAL EQUIPMENT (SURFACE) OMS	\$15,102.00	\$15,102.00
TANKS		
OTHER		
water haul		\$385.00
Wellhead Service		\$884.00
Anchors		\$1,725.00
Wellhead		\$5,659.00
Trucking		
DAILY TOTAL	\$33,307.00	
PREVIOUS TOTAL	\$21,204.00	
CUMULATIVE TOTAL		\$53,261.00

**QUANECO, LLC
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 4-4 43-033-30049
DATE: 10/20/2010 54, T6N, R8E
CONTRACTOR: D&D Swabbing Rich

Page 1

CASING DETAIL:

KB: 6889'
PBSD:
GRADED ELEVATION: 6879
LEGAL DESCRIPTION: T6N, R8E, Section 4 NWNW

DRILLING COST: \$0.00

DAILY COST: \$33,307.00

CUM COST OF COMPLETION: \$53,261.00

AFE CUM COST: \$53,261.00

DAILY LOG:

Moved in and rigged up OMS pump truck and transport with Tersol. Displaced well down tubing with 52 bbls Tersol. RD OMS pump truck. TOOH with tubing and rig up Black Warrior Wireline truck. Removed stripping head and installed flange on top of tubinghead with short riser and wireline packoff. Ran casing carrier perforating gun and perforated with 6 JSPF 1262' - 1270' w/respect to Schlumberger Density/Neutron dated 30 March 2001. Rigged down wireline unit and short riser. Installed stripping head and TIH with seating nipple on tubing to 1257' KB. Removed stripping head, installed tubing hanger, landed tubing, and installed 7 1/16" 3M x 2 9/16" bonnet assembly with single master valve on top. RD and moved out D&D Rig 9. Moved in and rigged up D&D swabbing unit. Made 12 swab runs and recovered 50.85 bbls fluid. Secured well and SDON.

Note: Additional details on accompanying swab report.

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OCT 21 2010

DAILY COST:

DIV. OF OIL, GAS & MINING

SERVICE RIG

BOP

RENTAL SERVICE TOOLS (DOWNHOLE)

DOWNHOLE TOOLS (PURCHASE)

TUBULARS

STIMULATION SERVICE

SNUBBING SERVICE

N2 SERVICE

SLICK LINE

WIRELINE Black Warrior

PERFORATING

FLUIDS

SUPERVISION w/ EXPENSES

FLOW TEST

RENTAL EQUIPMENT (SURFACE) OMS

TANKS

OTHER

water haul

Wellhead Service

anchors

Wellhead

Trucking

DAILY COSTS

\$4,000.00

CUM COSTS

\$12,301.00

\$1,000.00

\$13,205.00

\$13,205.00

\$1,000.00

\$3,000.00

\$15,102.00

\$15,102.00

\$385.00

\$884.00

\$1,725.00

\$5,659.00

\$33,307.00

\$21,204.00

\$53,261.00

DAILY TOTAL

PREVIOUS TOTAL

CUMULATIVE TOTAL

PREPARED BY: Cecil Gritz

(817) 235-1618

**QUANECO, LLC
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 4-4
DATE: 10/21/2010
CONTRACTOR: D&D Swabbing

KB: 6889'
PBD: 0
GRADED ELEVATION: 6879
LEGAL DESCRIPTION: T6N, R8E, Section 4 NWNW

CASING DETAIL:

DRILLING COST: \$0.00

DAILY COST: **\$4,650.00**

CUM COST OF COMPLETION: **\$57,911.00**

AFE CUM COST: **\$57,911.00**

DAILY LOG:

Continued to swab test well. Made total of 15 swab runs and recovered 66.67 bbls fluid. Sent fluid samples to PSI in SLC for complete analyses. Secured well and SDON.
Note: Additional details on accompanying swab report.

DAILY COST:

	DAILY COSTS	CUM COSTS
SERVICE RIG	<u>\$2,800.00</u>	<u>\$15,101.00</u>
BOP		
RENTAL SERVICE TOOLS (DOWNHOLE)		<u>\$1,000.00</u>
DOWNHOLE TOOLS (PURCHASE)		
TUBULARS		
STIMULATION SERVICE		
SNUBBING SERVICE		
N2 SERVICE		
SLICK LINE		
WIRELINE Black Warrior		<u>\$13,205.00</u>
PERFORATING		
FLUIDS		
SUPERVISION w/ EXPENSES	<u>\$1,000.00</u>	<u>\$4,000.00</u>
FLOW TEST		
RENTAL EQUIPMENT (SURFACE) OMS		<u>\$15,102.00</u>
FLUID DISPOSAL	<u>\$500.00</u>	<u>\$500.00</u>
TANKS		
OTHER		
water haul	<u>\$350.00</u>	<u>\$735.00</u>
Wellhead Service		<u>\$884.00</u>
Anchors		<u>\$1,725.00</u>
Wellhead		<u>\$5,659.00</u>
Trucking		
DAILY TOTAL	<u>\$4,650.00</u>	
PREVIOUS TOTAL	<u>\$53,261.00</u>	
CUMULATIVE TOTAL		<u>\$57,911.00</u>

**QUANECO, LLC
COMPLETION & WORKOVER
DAILY REPORT**

LEASE: Crane 4-4
DATE: 10/22/2010
CONTRACTOR: D&D Swabbing

KB: 6889'
PBTD: 0
GRADED ELEVATION: 6879
LEGAL DESCRIPTION: T6N, R8E, Section 4 NWNW

CASING DETAIL:

DRILLING COST: \$0.00

DAILY COST: \$3,687.00

CUM COST OF COMPLETION: \$61,598.00

AFE CUM COST: \$61,598.00

DAILY LOG:

Tagged fluid level @ 300'. Made two swab runs from standing valve, and collected two fluid samples each run. Made several attempts to retrieve standing valve with swab line overshot. Retrieved same with replacement overshot on first attempt. Secured well. RD swabbing unit and moved rig and swab tank to Crane 12-4.
Note: Additional details on accompanying swab report.

DAILY COST:

	DAILY COSTS	CUM COSTS
SERVICE RIG	\$1,437.00	\$16,538.00
BOP		
RENTAL SERVICE TOOLS (DOWNHOLE)		\$1,000.00
DOWNHOLE TOOLS (PURCHASE)		
TUBULARS		
STIMULATION SERVICE		
SNUBBING SERVICE		
N2 SERVICE		
SLICK LINE		
WIRELINE Black Warrior		\$13,205.00
PERFORATING		
FLUIDS		
SUPERVISION w/ EXPENSES	\$1,000.00	\$5,000.00
FLOW TEST		
RENTAL EQUIPMENT (SURFACE) OMS		\$15,102.00
FLUID DISPOSAL	\$500.00	\$1,000.00
TANKS		
OTHER		
water haul	\$750.00	\$1,485.00
Wellhead Service		\$884.00
Anchors		\$1,725.00
Wellhead		\$5,659.00
Trucking		
DAILY TOTAL	\$3,687.00	
PREVIOUS TOTAL	\$57,911.00	
CUMULATIVE TOTAL		\$61,598.00

QUANECO, LLC
COMPLETION & WORKOVER
DAILY REPORT

LEASE: Crane 4-4
DATE: 10/25/2010
CONTRACTOR: D&D Swabbing

CASING DETAIL:

KB: 6889'
PBTD: 0
GRADED ELEVATION: 6879
LEGAL DESCRIPTION: T6N, R8E, Section 4 NWNW

43-033-30049

DRILLING COST: \$0.00

DAILY COST: \$1,288.00

CUM COST OF COMPLETION: \$62,886.00

AFE CUM COST: \$62,886.00

DAILY LOG:

Cost adjustment

RECEIVED

NOV 03 2010

DIV. OF OIL, GAS & MINING

DAILY COST:

SERVICE RIG

BOP

RENTAL SERVICE TOOLS (DOWNHOLE)

DOWNHOLE TOOLS (PURCHASE)

TUBULARS

STIMULATION SERVICE

SNUBBING SERVICE

N2 SERVICE

SLICK LINE

WIRELINE

Black Warrior

PERFORATING

FLUIDS

SUPERVISION w/ EXPENSES

FLOW TEST

RENTAL EQUIPMENT (SURFACE)

OMS

FLUID DISPOSAL

TANKS

OTHER

water haul

Wellhead Service

Anchors

Wellhead

Trucking

DAILY COSTS

(\$362.00)

CUM COSTS

\$16,176.00

\$1,000.00

\$13,205.00

\$5,000.00

\$15,102.00

\$1,000.00

\$400.00

\$1,885.00

\$884.00

\$1,725.00

\$5,659.00

\$1,250.00

\$1,288.00

\$61,598.00

\$62,886.00

DAILY TOTAL
PREVIOUS TOTAL
CUMULATIVE TOTAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Quaneco, LLC Operator Account Number: N 2495
Address: P.O. Box 7370
city Sheridan
state WY zip 82801 Phone Number: (307) 673-1500

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4303330049	Crane 4-4		NWNW	4	6N	8E	Rich
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	13056	<u>13056</u>	2/27/2001		<u>11/23/10</u>		
Comments: Change producing formation to BRRVR <div style="text-align: right;"><u>12/29/10</u></div>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4303330050	Crane 12-4		NWSW	4	6N	8E	Rich
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	13057	<u>13057</u>	3/2/2001		<u>11/23/10</u>		
Comments: Change producing formation to BRRVR <div style="text-align: right;"><u>12/29/10</u></div>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Lorna James

Name (Please Print)

Lorna James

Signature

Administrative Assistant

12/16/2010

Title

Date

RECEIVED

DEC 20 2010

(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Crane 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Quaneco, LLC

3. ADDRESS OF OPERATOR:

PO Box 7370

CITY Sheridan

STATE WY

ZIP 82801

PHONE NUMBER:

(307) 673-1500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 585' FNL 521' FWL

COUNTY: Rich

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 T6N R8E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>extended shutin</u>	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>request</u>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator requests a one year extension to shut-in. Operations are currently being conducted on other wells within the development area and testing of those wells will determine how Operator wishes to proceed with this well.

COPY SENT TO OPERATOR

Date: 2/23/2012

Initials: KS

NAME (PLEASE PRINT) Lorna James

TITLE Admin Assistant

SIGNATURE

Lorna James

DATE 1/12/2012

REQUEST DENIED

(This space for State use only)

Utah Division of
Oil, Gas and Mining

Date: 2/9/12

By: *[Signature]*

(See Instructions on Reverse Side)

RECEIVED

JAN 12 2012

DIV. OF OIL, GAS & MINING

* See Requirements of R649-3-36
A Plan detailing planned operations with timelines and a decision point
for this well should also be submitted for extended SI/TA consideration.

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

NOTICE OF VIOLATION
STATE OF UTAH
OIL AND GAS CONSERVATION ACT

To the following operator:

Name: QUANECO, LLC.

6N 8E 4

Well(s) or Site(s): 1.) MURPHY RIDGE 1-32 API #: 43-033-30045

2.) STACY HOLLOW 14-35 43-033-30056

3.) CRANE 4-4 43-033-30049 ←

4.) CRANE 12-4 43-033-30050

Date and Time of Inspection/Violation: September 21, 2012

Mailing Address: Attn: Lorna James

P.O. Box 7370

Sheridan, WY 82801

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, *Shut-in and Temporarily Abandoned Wells* – According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

The Division has initiated several contacts with Quaneco, LLC. (Quaneco) requesting required documents and action per R649-3-36. The above wells have never produced, and have each been shut in over 10 years time.

A first notice of non-compliance was sent out via certified mail on March 3, 2005, to Quaneco concerning the above listed wells. On August 4, 2005, Quaneco responded with a request for extended shut in status, which was granted on September 22, 2005, to expire on August 1, 2006. After ample time had passed after the extension expired, a second notice of non-compliance was sent to Quaneco via certified mail on September 2, 2008. Quaneco responded on February 12, 2009, with required data and request for further extension. The Division approved the request on March 11, 2009 to expire on October 1, 2009, allowing time for Quaneco to complete proposed work. Quaneco conducted MITs in August 2010 and further requested additional extension for the above wells. The Division approved this request on October 5, 2010 to expire December 31, 2010, as originally agreed upon based on correspondence from Quaneco dated August 26, 2010. Most recent, on January 12, 2012, Quaneco submitted a sundry requesting further SI/TA extension for these wells. The Division denied the request on February 9, 2012, due to lack of required documents according to R649-3-36. In addition the Crane 4-4 was scheduled to be plugged December, 2009; approved by the Division on December 15, 2009.

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

To date our records indicate that no further work has been accomplished as planned or required documentation submitted by Quaneco to move these wells into compliance.

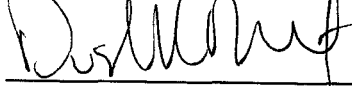
Action: For the wells subject to this Notice, Quaneco, LLC. shall either submit the information required by R649-3-36, plug and abandon or place the wells on production.

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: November 5, 2012

Date of Service Mailing: October 10, 2012

CERTIFIED MAIL NO: 7011 0110 0001 3568 2394



Division's Representative

Operator or Representative

(If presented in person)

cc: Compliance File

Well Files

6/2005

NOTICE OF VIOLATION
STATE OF UTAH
OIL AND GAS CONSERVATION ACT

UTAH DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining
Oil and Gas Program
1594 West North Temple, Suite 1210, Box 145801
Salt Lake City, UT 84114-5801
(801) 538-5340 Phone
(801) 359-3940 Fax

Operator Name: QUANECO, LLC

Immediate Action: For the wells subject to this notice, Quaneco shall fulfill full cost bonding requirements for each well. Quaneco shall also submit all information as required by R649-3-36 or plug and abandon or place the well(s) on production.

*** Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: March 15, 2013

Date of Service Mailing: February 5, 2013

Certified Mail No.: 7010 1670 0001 4810 3829


Division Representative Signature

Operator Representative (if presented in person)

cc: Compliance File
Well Files
SITLA

1/2013

[illegible]

6N 8E 4

Page 1 of 2

UTAH DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining
Oil and Gas Program
1594 West North Temple, Suite 1210, Box 145801
Salt Lake City, UT 84114-5801
(801) 538-5340 Phone
(801) 359-3940 Fax

Operator Name: QUANECO, LLC

Immediate Action: For the wells subject to this notice, Quaneco shall fulfill full cost bonding requirements for each well. Quaneco shall also submit all information as required by R649-3-36 or plug and abandon or place the well(s) on production.

- **Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: March 15, 2013 April 30, 2013

Date of Service Mailing: February 5, 2013 Certified Mail No.: 7010 1670 0001 4810 3829

Date of Service Mailing for Re-Issued: April 2, 2013 Certified Mail No: 7010 1670 0001 4810 4017



Division Representative Signature

Operator Representative (if presented in person)

cc: Compliance File
Well Files
SITLA

1/2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: QUANECO, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 22801 Ventura Blvd, Ste:200 CITY Woodland Hills STATE CA ZIP 91364		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (818) 225-5000		8. WELL NAME and NUMBER: CRANE 4-4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 521' FWL		9. API NUMBER: 4303330049
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 4 6N 8E S		10. FIELD AND POOL, OR WILDCAT: WILDCAT
COUNTY: RICH COUNTY		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/2/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Plug and abandon well per attached procedure. Work will commence on entire P&A project on or around October 2nd, 2013. Depending on land owner and weather conditions for MIRU.

COPY SENT TO OPERATOR

Date: 10.10.2013
Initials: KS

RECEIVED
SEP 23 2013
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

TITLE

SIGNATURE

DATE

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/2/2013

BY: D. Smith

Proposed P&A Procedure for the Crane 4-4

Operator: Quaneco, LLC
Lease: Crane 4-4
Location: Sec 4 – 6N – 8E
Rich County, Utah

Surface casing: 9-5/8" 36# @ 270'
Long String: 7" 23# @ 1,705', TOC: unknown
Perfs:
Tubing:

Prior to MIRU, check rig anchors and blow the well down

MIRU
NDWH, and NUBOP
POH and check tubing, if no tubing, move in a work string
RIH with a bit to tag TD, POH
RIH with a CICR and set at 1,550'
Pump 25 sxs below CICR and 10 sxs on top (25 sxs is 130' in 7" 23#)
Roll hole with corrosion inhibitor treated water
Pressure test casing, if it fails call for orders
POH, NDWH
RIH to 270' and circulate cement to surface (50 sxs of cement)
Cut off wellhead 3' down
Fill annulus with cement if necessary
Weld on a plate with well information
Backfill the hole
RDMO

All cement is 15.8# class G neat



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Crane 4-4
API Number: 43-033-30049
Operator: Quaneco, LLC
Reference Document: Original Sundry Notice dated September 13, 2013,
received by DOGM on September 23, 2013.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **Amend Plug #1:** Records indicate a CIBP was set @ 1499' with 100' cement set on top. RIH and tag plug to verify. If plug is in place, Plug #1 is not necessary.
3. **Add Plug #2:** Plug 2 shall be added to isolate perfs from 1262' to 1270'. Plug shall be identical to proposed plug #1 (25sx below CICR and 10sx above) with CICR set at 1200'.
4. **Amend Plug #3:** This plug shall be an inside/outside plug. RIH and perforate @ 270'. Establish circulation down the 7" casing back up the 7" x 9 5/8" annulus. If injection into the perfs cannot be established a 320' plug (± 60 sx) shall be balanced from $\pm 320'$ to surface. If injection is established: M&P 91 sx cement and balance a plug inside/outside from 270' to surface.
5. All balanced plugs shall be tagged to ensure that they are at the depth specified.
6. All annuli shall be cemented from a minimum depth of 100' to the surface.
7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

October 2, 2013

Date



API Well No: 43-033-30049-00-00

Permit No:

Well Name/No: CRANE 4-4

Company Name: QUANECO, LLC

Location: Sec: 4 T: 6N R: 8E Spot: NWNW

Coordinates: X: 495738 Y: 4570677

Field Name: WILDCAT

County Name: RICH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (bbl/ft)
HOL1	270	12.25			
SURF	270	9.625	36	270	
HOL2	1688	8.75			
PROD	1688	7	23	1688	4.524

9 5/8" x 7" → 5.995

Cement from 270 ft. to surface

Surface: 9.625 in. @ 270 ft.

Hole: 12.25 in. @ 270 ft.

Perf @ 270' ~~XXXX~~ Plug #3 Perf @ 270' inside hole

$$\frac{12.25}{12} \times 270' / (1.15)(4.524) = 52.5 \text{ sk}$$

$$\frac{9.625}{12} \times 270' / (1.15)(5.995) = 39.5 \text{ sk}$$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	1688	935	HC	35
PROD	1688	935	UK	50
SURF	270	0	UK	125

91.5 sk total

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
1638	1654			
1262	1270			

~~XXXX~~ Plug #2

* Same as proposed plug #1
CIR @ 1200', 255 sk below
100 sk Above

* Plug #1 (if necessary)

if CIR @ 1400' Not @ 1499' w/ TOC @ 1400'

$$\text{Below } (255 \text{ sk})(1.15)(4.524) =$$

$$\text{Above } (10 \text{ sk})(1.15)(4.524) = 130' \text{ sk}$$

$$\text{w/ } 100' (180 \text{ sk})$$

$$\text{Existing - TAG}$$

Formation Information

Formation	Depth
WSTC	0
EVAN	1340
ADVIL	1368
BRRVR	1740

Cement from 1688 ft. to 935 ft.

Production: 7 in. @ 1688 ft.

Hole: 8.75 in. @ 1688 ft.

Hole: Unknown

TD: 1820 TVD: 1820 PBTD: 1706



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 12, 2013

Certified Mail No. 7003 2260 0003 2358 7110

DIVISION WELL PLUGGING ORDER

Harrison Schumacher
Quaneco, LLC
22801 Ventura Blvd #200
Woodland Hills, CA 91364

6 N 8E 4

Subject: Division Order to Plug and Abandon the Crane 4-4, Crane 12-4, Stacy Hollow 14-35 Murphy Ridge 1-32 and Crane 16-4 wells operated by Quaneco, LLC in Rich County, Utah.

Dear Mr. Schumacher:

The Division of Oil, Gas and Mining ("division") issued Quaneco, LLC ("Quaneco") a Notice of Violation for the five wells ("subject wells") listed below on April 2, 2013. The wells are in violation of Oil, and Gas Conservation General Rule R649-3-36 (Shut-in and Temporarily Abandoned Wells). As a result of the Notice of Violation Quaneco agreed, last August, to plug the subject wells by early October of this year. As of the date of this letter Quaneco has not plugged and abandoned the wells.

<u>Well Name</u>	<u>API</u>	<u>Completed</u>	<u>Production</u>
→ Crane 4-4	43-033-30049	3/31/2001	None
Crane 12-4	43-033-30050	9/15/2001	None
Stacey Hollow 14-35	43-033-30056	9/11/2001	None
Murphy Ridge 1-32	43-033-30045	8/18/2002	None
Crane 16-4	43-033-50001	Spud 12/4/2011	None

Quaneco submitted notice of intent plugging sundries for the subject wells on September 13, 2013. The sundries were approved and returned to Quaneco with a Condition of Approval Letter by the division in early October.

The Director of the Division of Oil, Gas and Mining received a letter on December 6, 2013, from Wells Fargo Bank with an attached legal document from American Express Bank for a judgment against Harrison Schumacher on any and all assets located at Wells Fargo Bank. In essence, a lien against Quaneco's \$120,000.00 blanket bond (R649-3-1.1). Bond liability is for the duration of the drilling, operating and plugging of the wells and restoration of the well site (R649-3-1.3). The bond for drilling or operating wells shall remain in full force and effect until liability is released by the division (R649-3-1.3.1).



The Division is concerned with Quanecos's ability to continue operating within the legal and financial constraints of the Utah Oil and Gas Conservation Act. Quaneco is required to be able to meet its duty to plug each dry or abandoned well, prevent waste and pollution and maintain and restore each well site (Utah Code 40-6-5).

The Division is hereby ordering Quaneco to Plug and Abandon the five subject wells by January 31, 2014.

Division authority to order the wells plugged is found in the Oil, and Gas Conservation General Rule R649-3-36. The wells shall be plugged in accordance with R649-3-24.

Quaneco has the right to appeal the Division Plugging Order by filing to the Board of Oil, Gas and Mining ("Board") a request for review according to the procedures set forth in R649-10-6. A request for review of a Division Order must be filed with the secretary to the Board, Julie Ann Carter (801) 538-5277, within 30 days of issuance of the order.

In the event Quaneco does not plug and abandon the subject wells the Division will file for a formal hearing before the Board, as described in the Utah Administrative Code R641, requesting a Board Order to plug and restore the well sites. Should this matter be brought before the Board, the Division will seek bond forfeiture (R649-3-36 and R649-3-1.16), liability for plugging costs in excess of bond forfeiture amounts (R649-3-1.16.5) and civil penalties of up to \$10,000 per day for each day of violation (Utah Oil and Gas Conservation Act 40-6-11).

Questions regarding this order may be directed to Clinton Dworshak, Compliance Manager at (801) 538-5280 or John Rogers, Oil and Gas Associate Director at (801) 538-5349.

Sincerely,



Clinton Dworshak
Compliance Manager

cc: John Rogers, Oil and Gas Associate Director
Steve Alder, Assistant Attorney General
Dustin Doucet, Petroleum Engineer
Well file
Compliance File

N:\O&G Reviewed Docs\ChronFile\Enforcement



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 27, 2014

Certified Mail No. 7003 2260 0003 2358 6861

Harrison Schumacher
Quaneco, LLC
22801 Ventura Blvd #200
Woodland Hills, CA 91364

43 033 30049
Crane 4-4
6N 8E 4

Subject: Board Action

Dear Mr. Schumacher:

The Division of Oil, Gas and Mining ("division") sent to Quaneco, LLC ("Quaneco") a Well Plugging Order, dated December 12, 2013, for the Crane 4-4, Crane 12-4, Stacey Hollow 14-35, Murphy Ridge 1-32 and Crane 16-4 wells ("subject wells").

Since that time you have discussed with Mr. Alder, through telephone and e-mail conversations, various possible options to meet Quanecos' plugging obligation. You have also indicated your desire to resolving this matter in a manner agreeable to all parties involved.

The division currently holds a \$120,000.00 blanket bond for the plugging and site restoration of the wells. It is also the divisions' understand that Quaneco and Deseret Land and Livestock ("DL&L") have \$150,000.00 in escrow for site reclamation. DL&L has estimated site reclamation to be \$25,000.00 per location. DL&Ls' dirt contractor is Terry Pruitt, his contact number is (307) 679-4407. The division has been informed by Magna Energy Resources ("Magna") that the plugging cost for the subject wells is approximately \$138,000.00. Magna currently has a rig in the area doing work for other operators. This rig should remain in the area for the next month or two.

The division encourages you to use all resources available to Quaneco and to work with the above mentioned parties, secure sufficient plugging and reclamation funds and put together a plan to timely and properly plug and reclaim the subject wells.

If Quaneco is unable to demonstrate to the divisions' satisfaction that it has the necessary resources available and a plan to properly plug and reclaim each well site by February 10, 2014 the division will file a Notice of Agency Action (NAA) for the March 26, 2014 formal hearing before the Board of Oil, Gas and Mining (Board"). The request will be for a Board Order to plug the subject wells and restore the well sites. If Quaneco still does not demonstrate prior to the



Page 2
Quaneco, LLC
January 27, 2014

hearing that it has sufficient plugging and reclamation funds and a plan to properly plug and reclaim each well, the division will be prepared to give testimony at the hearing supporting its request. In addition to a Board Order to plug the subject wells and restore the well sites, the division will seek bond forfeiture (R649-3-36 and R649-3-1.16) and liability for plugging costs in excess of bond forfeiture amounts (R649-3-1.16.5).

Questions regarding this matter may be directed to Clinton Dworshak, Compliance Manager at (801) 538-5280 or John Rogers, Oil and Gas Associate Director at (801) 538-5349.

Sincerely,



Clinton Dworshak
Compliance Manager

CLD/js

cc: John Rogers, Oil and Gas Associate Director
Steve Alder, Assistant Attorney General
Dustin Doucet, Petroleum Engineer
American Safety Casualty Insurance Company
Well File
Compliance File

N:\O&G Reviewed Docs\ChronFile\Enforcement

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME	CRANE 4-4	API NUMBER	4303330049	WELL TYPE	GW	WELL STATUS	S
OPERATOR	QUANECO, LLC	ACCOUNT	N2495	OPERATOR APPROVED BY BLM / BIA			
DESIGNATED OPERATOR		ACCOUNT					
FIELD NAME	WILDCAT	FIELD NUMBER	1	FIRST PRODUCTION	10	20	2010
				LA/PAD DATE			
WELL LOCATION				CONFIDENTIAL FLAG	LEASE NUMBER		
SURF LOCATION				CONFIDENTIAL DATE	MINERAL LEASE TYPE		
QQ. S. T. R. M.				DIRECTIONAL / HORIZONTAL	SURFACE OWNER TYPE		
COUNTY				HORIZONTAL LATERALS	INDIAN TRIBE		
UTM COORDINATES				COMMINGLED PRODUCTION	C.A. NUMBER		
SURFACE - N				ORIGINAL FIELD TYPE	UNIT NAME		
SURFACE - E				WILDCAT TAX FLAG	CUMULATIVE PRODUCTION:		
LATITUDE				CB-METHANE FLAG	OIL		
LONGITUDE				ELEVATION	GAS		
WELL FILES				BOND NUMBER / TYPE	WATER		
WELL PHOTOS							
PROD. GRAPH							
COMMENTS							

Create New Rec

Save

Cancel Change

To History

To Activity

Print Recd

Export Recd

MAGNA ENERGY SERVICE Rig 23

DATE	LOCATION
6-15-14	Company: Quaneco LLC Crane 4-4

SUMMARY

6:00-Crew travel
 6:30-JSA meeting
 7:00-Nd WH-Nu BOP-Ru floor
 8:45-TOOH (2 7/8")-came out with 39 jts (1245')
 9:20-Stiff arm broke on tongs (fix)
 10:45-TIH with bit & scrapper on bottom of tbg-had to pick up 6 jts of 2 3/8" tbg
 11:40-Tag @1436' (45 jts)-TOOH-lunch
 1:00-TIH with 7" CICR on bottom of tbg
 1:40-Set CICR @1207' (38 jts)-sting out establish circ.-sting in-establish an injection rate of 1 bbl a min. @300 psi
 3:15-Start pumping 15.8# cmt (1 bbl FW ahead-35sxs/7 bbls cmt-1 bbl FW behind-2 bbls disp. [pressured up to 1200 psi]-sting out-3 bbls disp.)(Cmt: 15sxs/3 bbls below CICR-20sxs/4 bbls cmt on top CICR-TOC @1105')
 3:40-Lay down 6 jts-circ. 30bbls (with corrosion inhibitor/1025' to 250')-pressure test csg to 1000 psi for 15 min. (good)
 4:45-TOOH (39 jts on ground)
 5:15-Rd floor-Nd BOP-rig down rack out equip.
 7:00-Start moving equip. to new location
 7:30-Secure equip. & locations
 8:00-Crew travel
 8:30

RECEIVED

JUN 15 2014

DIV. OF OIL, GAS & MINING

NAMES	HOURS	SUBSTANCE
Darrie Roehm	14.5	Yes
Kendall Sitts	14.5	Yes
Brandon Lafoya	14.5	Yes
Armando Lopez	14.5	Yes
Mike Bossie	14.5	Yes

--	--	--

NOTES

Tomorrows Tasks: Rig up-Nd WH-Nu BOP-Ru floor-TOOH-TIH with bit & scrapper- TOOH-TIH with 7" CICR-pump plug-circ. corrosion inhibitor-TOOH

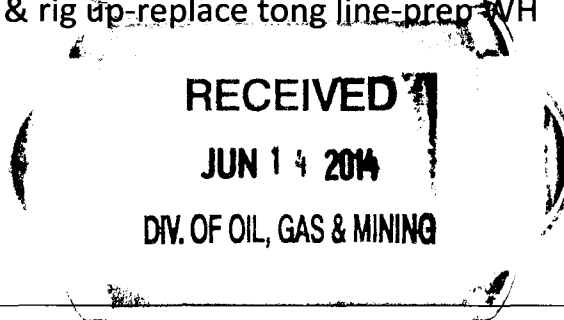
REVINUE	COST
0	

MAGNA ENERGY SERVICE Rig 23

DATE	LOCATION
6-14-14	Company: Quaneco Crane 4-4

SUMMARY

6:00-Travel to port to extend rig permit
 7:00-Pick up new fuel filters-travel to rig & install filters
 9:15-Road rig to the TA truck stop & have mechanic check codes on rig-found bad turbo boost sensor (TA mechanics would/could not touch anything to do with the turbo)
 11:30-Call around and found new one in Rock Springs-travel to RS & back
 2:00-Install sensor-road rig to location near Evanston
 3:30-Pull onto location-spot in & rig up-replace tong line-prep WH
 8:00-Secure rig & location
 8:30-Crew travel
 9:00



NAMES	HOURS	SUBSTANCE
Darie Roehm	15	Yes
Kendall Sitts	14	Yes
Brandon Lafoya	10	Yes
Armando Lopez	10	Yes
Mike Bossie	10	Yes

NOTES

Tomorrows Tasks: Nu BOP-Ru floor-TOOH-TIH with bit & scrapper & tag bottom-TOOH-TIH with 7" CICR-set @1550'-pump cmt below & on top-TOOH

REVINUE	COST
0	

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME	CRANE 4-4	API NUMBER	4303330049	WELL TYPE	GW	WELL STATUS	S
OPERATOR	QUANECO, LLC	ACCOUNT	N2495	OPERATOR APPROVED BY BLM / BIA			
DESIGNATED OPERATOR		ACCOUNT					
FIELD NAME	WILDCAT	FIELD NUMBER	1	FIRST PRODUCTION	10	20	2010
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WELL LOCATION				CONFIDENTIAL FLAG			
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QQ. S. T. R. M.				DIRECTIONAL / HORIZONTAL			
COUNTY				HORIZONTAL LATERALS			
UTM COORDINATES				COMMINGLED PRODUCTION			
SURFACE - N				ORIGINAL FIELD TYPE			
SURFACE - E				WILDCAT TAX FLAG			
LATITUDE				CB-METHANE FLAG			
LONGITUDE				ELEVATION			
WELL FILES				BOND NUMBER / TYPE			
WELL PHOTOS							
PROD. GRAPH							
COMMENTS							

Create New Rec

Save

Cancel Change

To History

To Activity

Print Recd

Export Recd

↑

↓

MAGNA ENERGY SERVICE Rig 23

DATE	LOCATION
6-15-14	Company: Quaneco LLC Crane 4-4

SUMMARY

6:00-Crew travel
 6:30-JSA meeting
 7:00-Nd WH-Nu BOP-Ru floor
 8:45-TOOH (2 7/8")-came out with 39 jts (1245')
 9:20-Stiff arm broke on tongs (fix)
 10:45-TIH with bit & scrapper on bottom of tbg-had to pick up 6 jts of 2 3/8" tbg
 11:40-Tag @1436' (45 jts)-TOOH-lunch
 1:00-TIH with 7" CICR on bottom of tbg
 1:40-Set CICR @1207' (38 jts)-sting out establish circ.-sting in-establish an injection rate of 1 bbl a min. @300 psi
 3:15-Start pumping 15.8# cmt (1 bbl FW ahead-35sxs/7 bbls cmt-1 bbl FW behind-2 bbls disp. [pressured up to 1200 psi]-sting out-3 bbls disp.)(Cmt: 15sxs/3 bbls below CICR-20sxs/4 bbls cmt on top CICR-TOC @1105')
 3:40-Lay down 6 jts-circ. 30bbls (with corrosion inhibitor/1025' to 250')-pressure test csg to 1000 psi for 15 min. (good)
 4:45-TOOH (39 jts on ground)
 5:15-Rd floor-Nd BOP-rig down rack out equip.
 7:00-Start moving equip. to new location
 7:30-Secure equip. & locations
 8:00-Crew travel
 8:30

RECEIVED

JUN 15 2014

DIV. OF OIL, GAS & MINING

NAMES	HOURS	SUBSTANCE
Darrie Roehm	14.5	Yes
Kendall Sitts	14.5	Yes
Brandon Lafoya	14.5	Yes
Armando Lopez	14.5	Yes
Mike Bossie	14.5	Yes

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NOTES

Tomorrows Tasks: Rig up-Nd WH-Nu BOP-Ru floor-TOOH-TIH with bit & scrapper- TOOH-TIH with 7" CICR-pump plug-circ. corrosion inhibitor-TOOH

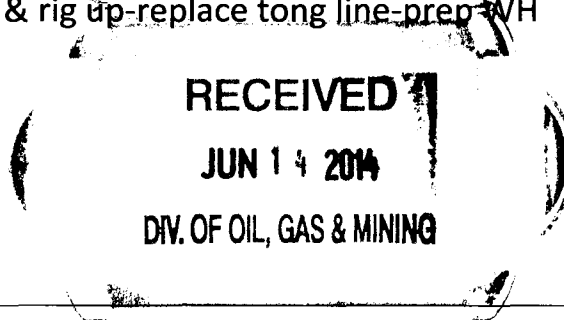
REVINUE	COST
0	

MAGNA ENERGY SERVICE Rig 23

DATE	LOCATION
6-14-14	Company: Quaneco Crane 4-4

SUMMARY

6:00-Travel to port to extend rig permit
 7:00-Pick up new fuel filters-travel to rig & install filters
 9:15-Road rig to the TA truck stop & have mechanic check codes on rig-found bad turbo boost sensor (TA mechanics would/could not touch anything to do with the turbo)
 11:30-Call around and found new one in Rock Springs-travel to RS & back
 2:00-Install sensor-road rig to location near Evanston
 3:30-Pull onto location-spot in & rig up-replace tong line-prep WH
 8:00-Secure rig & location
 8:30-Crew travel
 9:00



NAMES	HOURS	SUBSTANCE
Darie Roehm	15	Yes
Kendall Sitts	14	Yes
Brandon Lafoya	10	Yes
Armando Lopez	10	Yes
Mike Bossie	10	Yes

NOTES

Tomorrows Tasks: Nu BOP-Ru floor-TOOH-TIH with bit & scrapper & tag bottom-TOOH-TIH with 7" CICR-set @1550'-pump cmt below & on top-TOOH

REVINUE	COST
0	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CRANE 4-4	
2. NAME OF OPERATOR:		9. API NUMBER: 43033300490000
3. ADDRESS OF OPERATOR: 111 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0585 FNL 0521 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 06.0N Range: 08.0E Meridian: S		COUNTY: RICH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input type="text"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was Plugged and Abandoned as part of the Orphan Well Plugging Program through agreement and Board Order in Cause No. 281-01. Plugging commenced on 6/14/2014 and was completed on 6/24/2014. See attached daily report of operations and daily inspection reports.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 14, 2015

NAME (PLEASE PRINT) Dustin Doucet	PHONE NUMBER 801 538-5281	TITLE Engineer
SIGNATURE N/A		DATE 1/13/2015

MAGNA ENERGY SERVICE Rig 23

DATE	LOCATION
6-14-14	Company: Quaneco Crane 4-4

SUMMARY

6:00-Travel to port to extend rig permit
 7:00-Pick up new fuel filters-travel to rig & install filters
 9:15-Road rig to the TA truck stop & have mechanic check codes on rig-found bad turbo boost sensor (TA mechanics would/could not touch anything to do with the turbo)
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 2:00-Install sensor-road rig to location near Evanston
 3:30-Pull onto location-spot in & rig up-replace tong line-prep WH
 8:00-Secure rig & location
 8:30-Crew travel
 9:00

NAMES	HOURS	SUBSISTANCE
Darie Roehm	15	Yes
Kendall Sitts	14	Yes
Brandon Lafoya	10	Yes
Armando Lopez	10	Yes
Mike Bossie	10	Yes

NOTES

Tomorrows Tasks: Nu BOP-Ru floor-TOOH-TIH with bit & scrapper & tag bottom-TOOH-TIH with 7" CICR-set @1550'-pump cmt below & on top-TOOH

REVINUE	COST
0	

MAGNA ENERGY SERVICE Rig 23

DATE	LOCATION
6-15-14	Company: Quaneco LLC Crane 4-4

SUMMARY

6:00-Crew travel
 6:30-JSA meeting
 7:00-Nd WH-Nu BOP-Ru floor
 8:45-TOOH (2 7/8")-came out with 39 jts (1245')
 9:20-Stiff arm broke on tongs (fix)
 10:45-TIH with bit & scrapper on bottom of tbg-had to pick up 6 jts of 2 3/8" tbg
 11:40-Tag @1436' (45 jts)-TOOH-lunch
 1:00-TIH with 7" CICR on bottom of tbg
 1:40-Set CICR @1207' (38 jts)-sting out establish circ.-sting in-establish an injection rate of 1 bbl a min. @300 psi
 3:15-Start pumping 15.8# cmt (1 bbl FW ahead-35sxs/7 bbls cmt-1 bbl FW behind-2 bbls disp. [pressured up to 1200 psi]-sting out-3 bbls disp.)(Cmt: 15sxs/3 bbls below CICR-20sxs/4 bbls cmt on top CICR-TOC @1105')
 3:40-Lay down 6 jts-circ. 30bbls (with corrosion inhibitor/1025' to 250')-pressure test csg to 1000 psi for 15 min. (good)
 4:45-TOOH (39 jts on ground)
 5:15-Rd floor-Nd BOP-rig down rack out equip.
 7:00-Start moving equip. to new location
 7:30-Secure equip. & locations
 8:00-Crew travel
 8:30

NAMES	HOURS	SUBSISTANCE
Darie Roehm	14.5	Yes
Kendall Sitts	14.5	Yes
Brandon Lafoya	14.5	Yes
Armando Lopez	14.5	Yes
Mike Bossie	14.5	Yes

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NOTES

Tomorrows Tasks: Rig up-Nd WH-Nu BOP-Ru floor-TOOH-TIH with bit & scrapper-TOOH-TIH with 7" CICR-pump plug-circ. corrosion inhibitor-TOOH

REVINUE	COST
0	

Company Name:	Quanco Ilc	Company Man:	warren nicholson	Date:	6/20/2014
AFE or Project #:	049-037-20718	Projected Well Days:		Days on Well:	2
Well Name:	CRANE 4-4	Sec:	4	TWNSHP:	6
Magna RIG #	23			Range:	8 East
Tool Pusher:	Jorge Valencia			Tool Pusher Cell:	970-646-3890
Operator:	Antonio Hernandez			Company Man Cell:	818-225-5000
Rig Hand:	Daniel Tarango				
Rig Hand:	Matthew Rodriguez				
Rig Hand:	Fransisco Javier Mendez				
Rig Hand:					
Rig Hand:					

	SUB
8.5	Yes
8.5	Yes
8.5	Yes
8.5	Yes
8.5	Yes



Daily Report:

5:30am	6:30am	t t antrance of loc Road and pick up cemet bouk truck)t t L
6:30am	7:00am	s m) do j s a check all the Equip ment Stareded to
7:00am	8:00am	filed cementer unit pick up perf gun)trip in to270 feet
8:00am	10:00am	and perf casing) stav circ at 1 brl por min)t o h LDG T B I)pump 95 sxs of cement to cerf
10:00am	2:00pm	T OH laindown pipe RDF)Niple down bop)Rig) Equipment) preper to move to new loc
2:00pm		

Remarks, Equipment Problems, ETC:

MAGNA ENERGY SERVICE Rig 23

DATE	LOCATION
6-24-14	Company: Quaneco Crane 4-4 & Crane 16-4

SUMMARY

6:00-Crew travel
 6:30-JSA meeting
 7:00-Road cementer & back hoe to the crane 4-4-dig out well-cut off WH (had problems with cutting torch-had to buy a new one)-top well off with 35sxs cmt-weld cap & marker onto well-back fill
 1:00-Move equip. to the crane 16-4-dig out well-cut off WH (will have to 1" the annulus)-fill up cementer
 8:00-Travel
 8:30

NAMES	HOURS	SUBSTANCE
Darie Roehm	14.5	Yes
Kendall Sitts	14.5	Yes
Joseph Soliz	14.5	Yes
Armando Lopez	14.5	Yes
Mike Bossie	14.5	Yes

NOTES

Tomorrows Tasks: Ru WL on the Stacey hollow (shoot hole @ surf. shoe)-RD WL-move to the crane 12-4-Ru WL-shoot holes @270'-Rd WL-circ. cmt to surf. On both wells-dig out-cut off WHs-top off if needed-weld cap & marker onto well-back fill

REVINUE	COST
---------	------

0	
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Company ORPHAN-NO RESPONSIBLE OPERAT

API Number 43033300490000

Well Name : CRANE 4-4

Sec 4 *Tw*n 6 N *Rng* 8 E *Qtr/Qtr* NWNW

Date Inspected : 6/16/2014

Notes

Inspector _____

Company ORPHAN-NO RESPONSIBLE OPERAT**API Number** 43033300490000**Well Name :** CRANE 4-4**Sec** 4 **Twn** 6 N **Rng** 8 E **Qtr/Qtr** NWNW**Date Inspected :** 6/15/2014**Notes**

Magna, Rig 23 (Darie Roehm/Toolpusher); Plug 1 completed, TIH w/bit & scraper on 2 7/8" tbg & tagged cmt @1436', TOOH. Plug 2 completed, HU 7" CICR (Casper Tools), TIH & set @1207'. HU cmtr & est circ (1bpm, +/-300#). Mixed & pumped 35 sxs cmt (Class G Neat, 1.15yld, 15.8#), 15 sxs below-unable to pump 25 sxs below per DOGM Eng/DD aprv plan-pressured up to +/-1200#, stung out & pumped 20 sxs on top (+10 sxs). PU LD 5 jts/159.6' & reversed out. TOC @1105'. Loaded hole w/30 bbls corrosion inhibitor treated water (1105-270'). Tested csg 1000#/15 min-held with no bleed off. Crew planning to TOOH w/all tbg, RD & move rig to the Crane 16-4/4303350001, will do Plug 3/surface at a later date. Pic(s) in M Drive.

Inspector _____

Company ORPHAN-NO RESPONSIBLE OPERAT**API Number** 43033300490000**Well Name :** CRANE 4-4**Sec** 4 **Twn** 6 N **Rng** 8 E **Qtr/Qtr** NWNW**Date Inspected :** 6/20/2014**Notes**

Magna, Rig 23 (Jorge Valencia, Toolpusher): Plug 3/surface; RU & dig out cellar. Magna/WL "Ryan" loaded TCP "Tubing Compression Perf" gun, HU to 2 7/8" tbg, TIH & perf @273' (4 shot), est circ ok, TOO H & release TCP gun. TIH w/2 7/8" tbg to 273'. Mix & pump 95 sxs (19.46 bbls) cmt (Class G Neat, 1.15yld, 15.8#) 43 sxs out (7"-9 5/8") & 52 sxs in (7"), cmt to surface. RD cmtr & TOO H w/all tbg. Crew planning to RD & move to the Crane 16-4/4303350001 to do surf plug. Pic(s) in M Drive.

Inspector _____

Company ORPHAN-NO RESPONSIBLE OPERAT**API Number** 43033300490000**Well Name :** CRANE 4-4**Sec** 4 **Twn** 6 N **Rng** 8 E **Qtr/Qtr** NWNW**Date Inspected :** 6/24/2014**Notes**

Magna, Rig 23 (Darie Roehm, Toolpusher): Plug 3/surface, completed; cut off WH/csg 3-4' below surface per DL&L/Landowner request. Cmt low +/-30' in 7" & annulus (7"-8.75"). HU cmtr, mixed & pumped 35 sxs (7 bbls) cmt (Class G Neat, 1.15yld, 15.8#) to surface in/out, RD cmtr. Prepared marker plates/2; welded a -9 5/8" plate w/weep hole in the 9 5/8" csg, and a plate w/op & well info on top. Pic(s) in M Drive.

Inspector _____

Company ORPHAN-NO RESPONSIBLE OPERAT

API Number 43033300490000

Well Name : CRANE 4-4

Sec 4 *Tw*n 6 N *Rng* 8 E *Qtr/Qtr* NWNW

Date Inspected : 6/25/2014

Notes

Well/mkr plate buried, deadman anchors pulled, 2 7/8" tbg loaded onto a flatbed truck, and all misc equipment & garbage loaded into junkbasket for removal.

*Requested that site be cleared so TP Construction can conduct site reclamation in accordance with DL&L/Landowners agreement with Quaneco & TP Construction. Pic(s) in M Drive.

Inspector _____

Division of Oil, Gas and Mining
ORPHAN-NO RESPONSIBLE OPERATOR
CHANGE WORKSHEET (for state use only)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:	9/16/2014
FROM: (Old Operator): N2495-Quaneco, LLC	TO: (New Operator): N9999-Orphan-No Responsible Operator

Docket Number:	2014-013								
Cause Number:	281-01								
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	Mineral	Surface	WELL TYPE	WELL STATUS
Crane 16-4	4	060N	080E	4303350001	18372	4	4	OW	DRL
MURPHY RIDGE 1-32	32	080N	080E	4303330045	12970	3	4	GW	S
CRANE 4-4	4	060N	080E	4303330049	13056	4	4	GW	S
CRANE 12-4	4	060N	080E	4303330050	13057	4	4	GW	S
STACEY HOLLOW 14-35	35	070N	070E	4303330056	13104	4	4	GW	S

DATA ENTRY:

1. Date bond received on: 9/11/2014
2. Changes entered in the Oil and Gas Database on: 1/9/2015
3. Date RBDMS changed to "Claimed" on: 7/29/2014

COMMENTS:

Per the Board of Oil, Gas and Mining well(s) moved to N9999 Orphan-No Responsible Operator for Division plugging.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

Quaneco

3. ADDRESS OF OPERATOR:

STATE ZIP

PHONE NUMBER:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

NWNW 4 6N 8E

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

CRANE 4-4

9. API NUMBER:

4303330049

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

Rich

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

TYPE OF ACTION

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☒ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☒ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Reclamation of Well site is complete

RECEIVED

OCT 06 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

Michael Meek for Farmland Reserves Inc.

TITLE

MANAGER

SIGNATURE

Michael Meek

DATE

9/16/2015

(This space for State use only)



Lisha Cordova <lishacordova@utah.gov>

Quaneco

1 message

Lisha Cordova <lishacordova@utah.gov> 435.535.6262
To: "Mike Meek (DL&L)" <msmeek@ari-slc.com>

Tue, Sep 8, 2015 at 12:36 PM

Mr. Meek,

**AKA Farmland Reserves Inc.*


As discussed earlier today, attached is a list of wells that the Division is seeking a Landowners Release for.

Please call if you have any questions, and thank you so much for your assistance & patience throughout this process.

Much appreciated!
Lisha

—
Lisha Cordova, Env. Scientist
Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
Salt Lake City, Utah 84116
T: 801-538-5296
C: 801-396-3902
lishacordova@utah.gov

2 attachments

 **20150908 List of Wells (for Landowners Release).xlsx**
11K

 **Form 9 Sundry Notices & Reports On Wells.PDF**
102K

Operator	API #	Well Name	Qtr/Qtr	Section	Township	Range	County	Status
Quaneco	4303330049	Crane 4-4	NWNW	4	6 N	8 E	Rich	PA
Quaneco	4303330050	Crane 12-4	NWSW	4	6 N	8 E	Rich	PA
Quaneco	4303350001	Crane 16-4	S-NW	4	6 N	8 E	Rich	PA
Quaneco	4303330052	Crane 13-8	SWSW	8	6 N	8 E	Rich	PA
Quaneco	4303350002	Crane 17-8	SESW	8	6 N	8 E	Rich	LA
Quaneco	4303330056	Stacy Hollow 14-35	SESW	35	7 N	7 E	Rich	PA
Quaneco	4303330045	Murphy Ridge 1-32	NENE	32	8 N	8 E	Rich	PA